

Survey Analysis:

10th EULAR Online Introductory Ultrasound Course

Total number of learners: 457

Survey format: Participants are asked to rate on how much they agree with the statement on a scale of 1 to 10; 10 being the best score.

Quicklinks:

Geographical Report

Module 1 – B-mode MSUS and Doppler MSUS Physics

Module 2 – Sonoanatomy, Scanning technique and basic pathology of the wrist and hand

Module 3 – Sonoanatomy, Scanning technique and basic pathology of the elbow

Module 4 – Sonoanatomy, Scanning technique and basic pathology of the shoulder

Module 5 – Sonoanatomy, Scanning technique and basic pathology of the ankle and foot

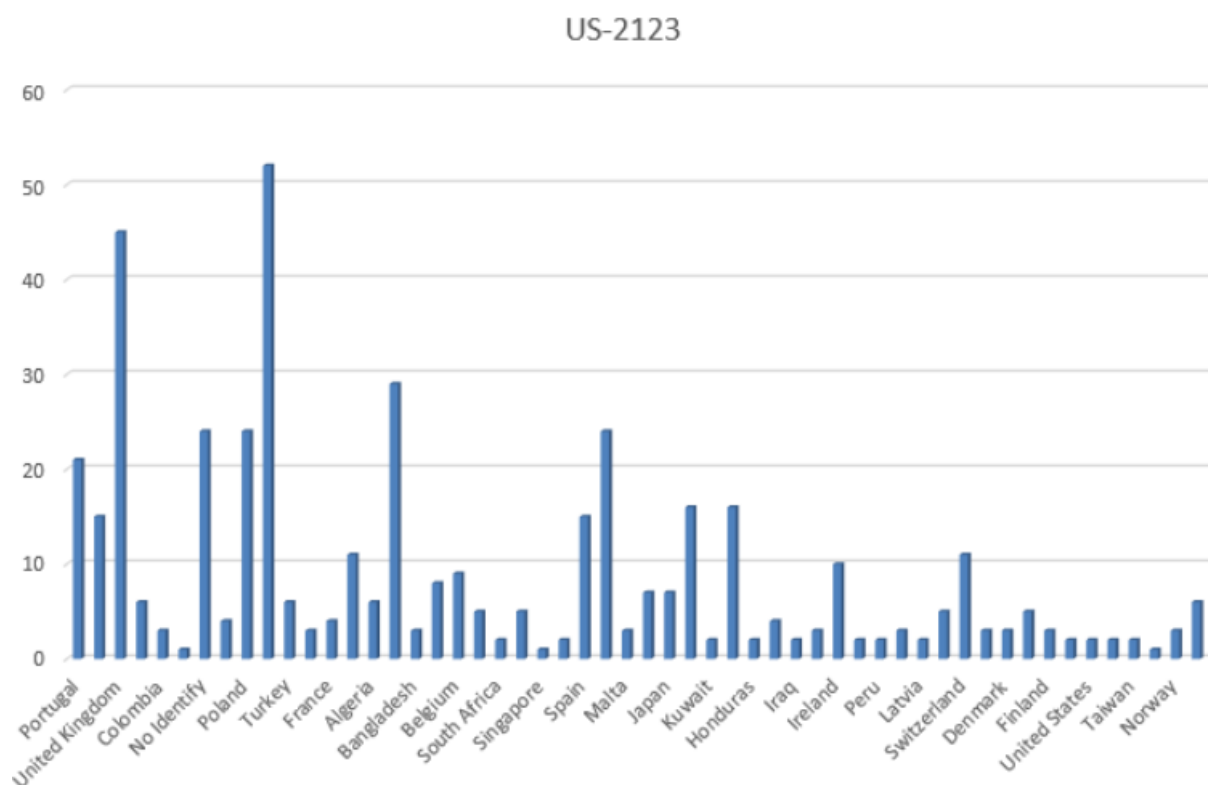
Module 6 – Sonoanatomy, Scanning technique and basic pathology of the knee

Module 7 – Sonoanatomy, Scanning technique and basic pathology of the hip

Post-Exam

Post-Course

Geographical Report:



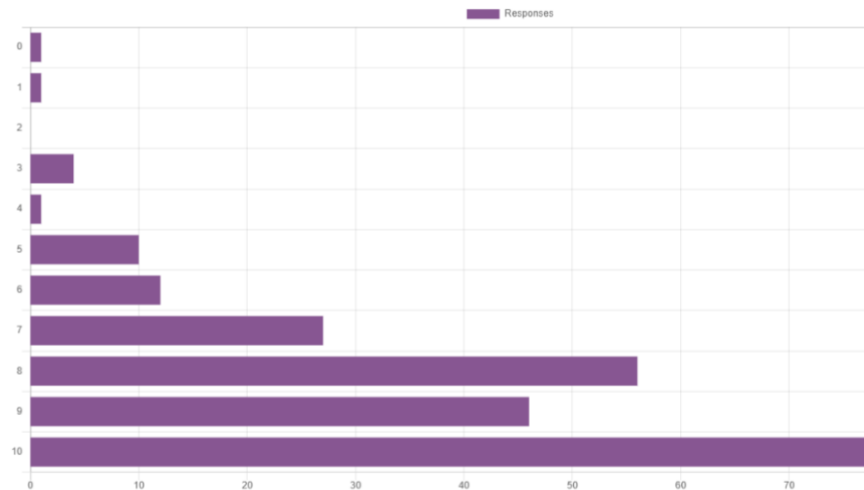
Top 5 countries:

India	52
United Kingdom	45
Italy	29
Mexico	24
Poland	24

Module 1 – B-mode MSUS and Doppler MSUS Physics

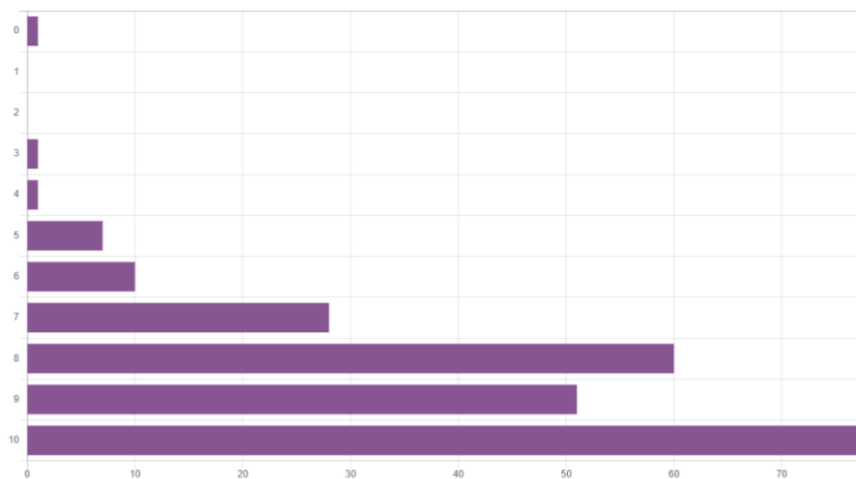
Number of survey participants: 247

Q1: The module was very well organised.



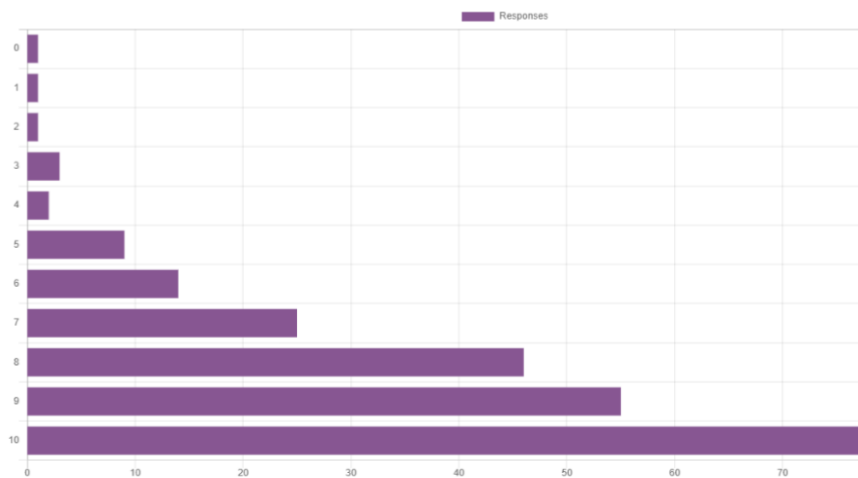
Score	Percentage
10	36.03%
9	18.62%
8	22.67%
7	10.93%
6	4.86%
5	4.05%
4	0.4%
3	1.62%
2	-
1	0.4%
0	0.4%

Q2: The learning objectives and actual teaching content matched well



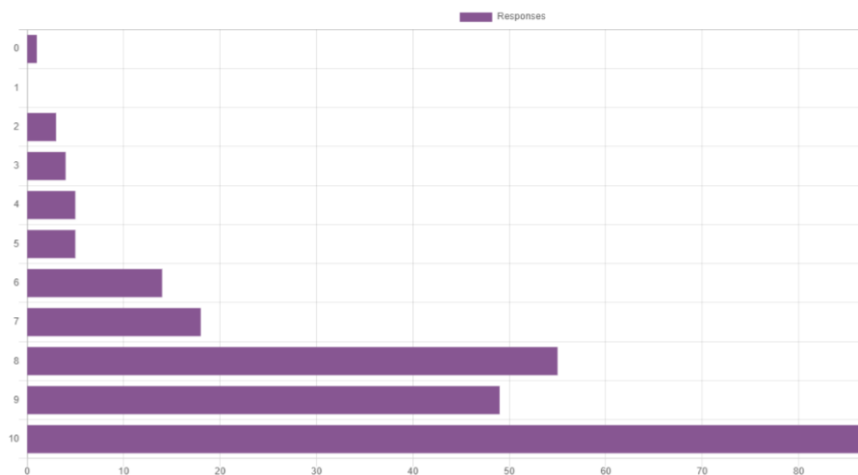
Score	Percentage
10	35.63%
9	20.65%
8	24.29%
7	11.34%
6	4.05%
5	2.83%
4	0.4%
3	0.4%
2	-
1	-
0	0.4%

Q3: Overall the learning material was well presented and clear



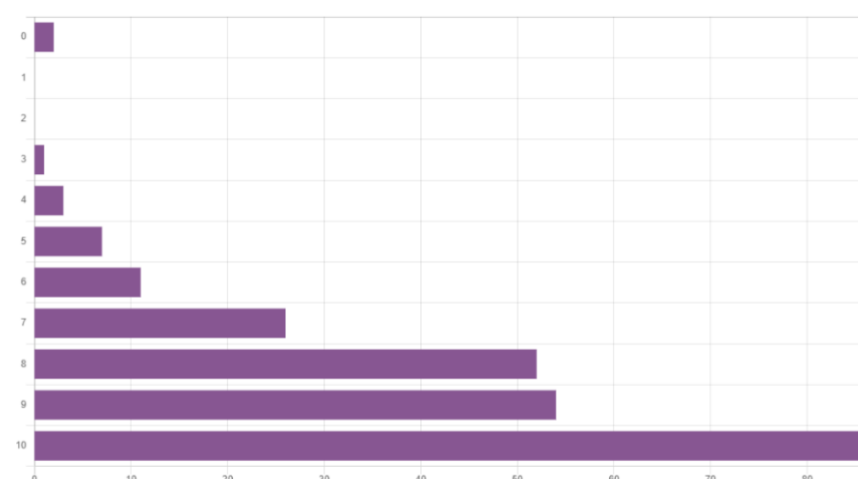
Score	Percentage
10	36.44%
9	22.27%
8	18.62%
7	10.12%
6	5.67%
5	3.64%
4	0.81%
3	1.21%
2	0.4%
1	0.4%
0	0.4%

Q4: The interactive cases were very helpful to my practice



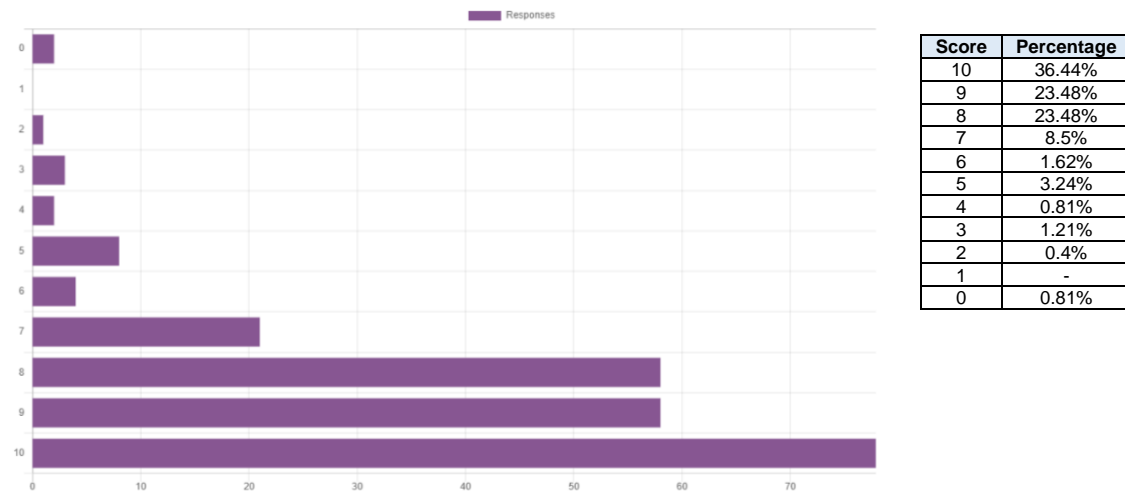
Score	Percentage
10	37.65%
9	19.84%
8	22.27%
7	7.29%
6	5.67%
5	2.02%
4	2.02%
3	1.62%
2	1.21%
1	-
0	0.4%

Q5: The self-assessment questions at the end of each section really helped me to master the topic

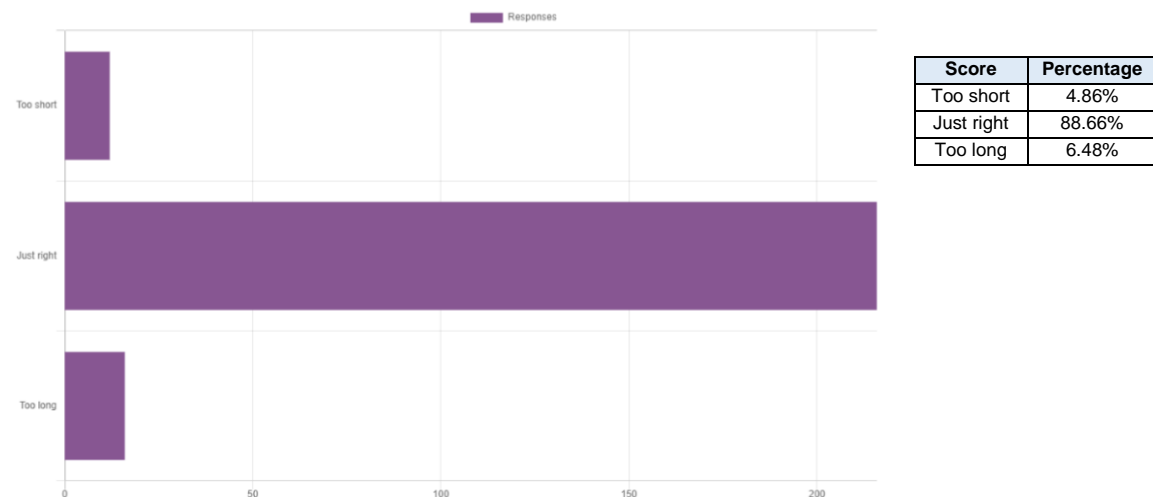


Score	Percentage
10	36.84%
9	21.86%
8	21.05%
7	10.53%
6	4.45%
5	2.83%
4	1.21%
3	0.4%
2	-
1	-
0	0.81%

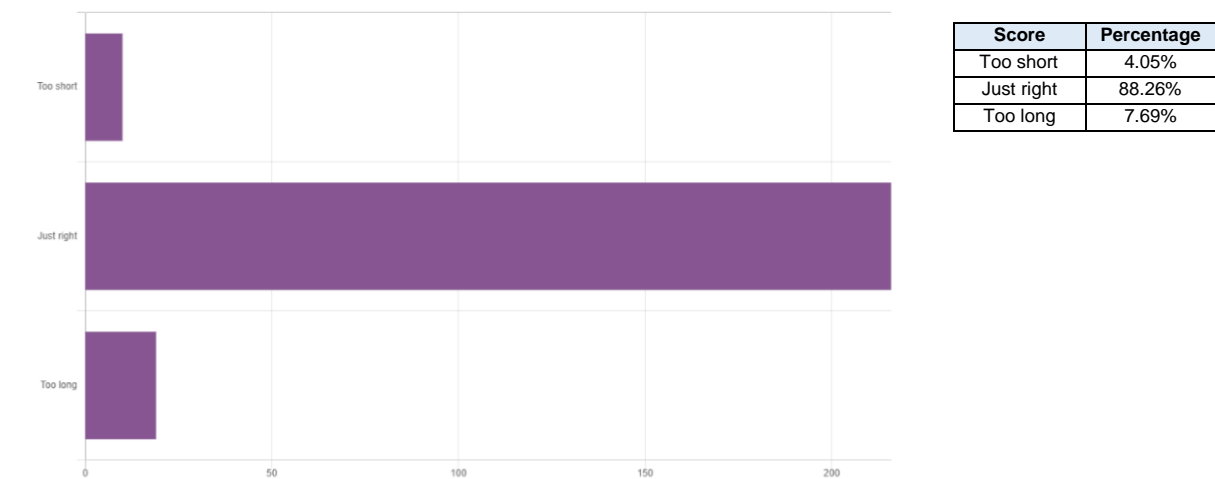
Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent



Q7: The amount of text for this module was



Q8: The study time estimated for this module was



Q9: What are the three best features of this module for you

learning the physical basics of ultrasound learning good practice Best anatomic cuts
The pictures
well organized process of learning, amazing podcasts, great pictures
Well organised Interactive cases Quality images
1. very good self-assessment 2. Explanation with images are very effective 3. Podcasts are very helpful
repetition of basic knowledge
Can be repeated for learning Conforming to the textbook There's a video
online
Images, content, and size
illustrating images videos
Artifacts explanations mixing videos and text "to the point" chapters
has good images
Technical part, video on how to better the view of the hip, the test
The pictures, the explanation, the clinical test
informative; available; interesting
Doppler
1.introduction to ultrasound 2 ultrasound characteristics of normal tissues and pathological tissues 3 ultrasound atlas
1- not too lengthy 2- amount of content right 3- good
well explained content not very long nor very short
Self-assessment questionnaire Interactive casus II (DVT)
images
nice explanation

- Explanation of basic principles for understanding data - Clear overview of basic imaging modalities and it's uses - Relevant topics for clinical use
Images Short explanations Basics of physics
I only made the self-assessment. Already engaged in a live ultrasound course. So the subject is already known.
Best time saving attempt
simple, easy to understand .
The overall amount of information on this topic. The good quality of the pictures/figures.
Everything was explained quite clearly.
The clarity of basic notions of ultrasound, the images exemplifying the text, the clinical case
Good structure Instructive pictures and videos Useful information
The videos along with explanations
useful ultrasound images explanation of artefacts
Graphics was clear; points were succinctly clear.
Self-assessment quiz The summary podcasts Clear graphics
Interactive sessions The quiz Photos
The pictures and videos were useful
* very well organized * use of interactive cases * self-assessment is very helpful
good
video explanation images
Using of practical ultrasound picture in relation to description is useful comprehensive info easy to navigate
well organised, informative,
The Interactive cases The tips The IDD1

systematic, clear explanation and lots of images
Concise
podcast videos
the images examples the self-assessment questions the interactive case
Practical, well structured, backed by necessary amount of information
Images Videos Quiz
Basics of MSK USG
The explanation of artefacts. That podcast contents are provided. That self-assessment questions are provided.
Clear, util, very important for the clinical practice
The types of tissue and how they look on US examination
Quality of images Clarity of thought Exhaustiveness of the topic
Images, explanation of US-physics, well explained material
concise, practical, useful
Clear, practical, encourages active learning;
the interaction videos, the pictures following the the test
1. Enough amount of information 2. Useful information for practice. 3. Comfortable interface
the clinical cases the illustrative pictures the basic views of each joint
Images, text, and explanations
all good.
Concise Good images Relevant theory
Basic of MSK USG well described
it was on point, clear and comprehensive
nice intro, well explained, nice self-test
interactive cases, learning material, images

The information is comprehensive, concise, and clear. The sampling images are great. It is great that we can unload the contents.
easy to understand
IMAGES VIDEO EXAMPLES
It is very clear, concise and the images help a lot to understand the artifacts.
good explanation of the basics good pathology explanations
the images, the clarity of the content, the opportunity to note the important ideas
The clinical question was very good I liked the videos and i really enjoyed the podcast
Concise Easy to revise Loved the scanning guide
1- The normal and pathologic ultrasonic features in musculoskeletal system 2- The pitfalls in doppler and B mode ultrasound 3- The videos and figures of ultrasound application in different joints and soft tissues
Learnt basic artefacts Understanding of basic physics Good mixture of audio/video and written material
CASOS CLINICOS
Clarity of language, images, and videos
Content described clearly. In depth information. Good imaging examples.
well organized clinically related good material
1- B Mode 2- Hight Frequency 3- scatter
Interesting, good learning experience, easy to understand
n/a
Clinical cases. More would be appreciated
1) artifacts comments 2) reportaz tips 3) normal anatomy images
1. Individual structures like skin fat muscle nerve etc- normal appearances and artefacts 2. interactive case discussion 3. videos to demonstrate the teaching process
simplicity, clarity, intuitiveness

interactive session, the test and answers
self-assessment was nice the overall content
very well organised notes with specific topics, well defined terms, well-chosen examples
diversity in displaying the educational content information to the point - interactive clinical cases are very informative in an attractive way.
Images, videos, quiz
The basic physical knowledge, the description of ultrasound images of normal tissues, the clinical case presentations.
they are short and useful
Good images of the basic elements, including the set-up step-by-step. Discussion about the physics and doppler. The interactive cases were good for the integrated learning.
- adjust some settings - access normal and abnormal structure - avoid artefacts
normal findings and pathology descriptions with images, interactive case with quiz, self-assessment questions
the interactive cases the material the organization of the module
images
Summary of artefacts
concise, practical, and concrete
targeted knowledgeable helpful
Teach all the basic knowledge
Pathology
Well organised The text was easy The content was useful to my practice
1. The case studies presented/interactive part 2. The videos/pictures shown on how to do the ultrasound in different areas of the body 3. Self-assessment
Basics Presentation Images

*Basic and pathological characteristics of tissues *Ultrasound physics *Artefacts
pictures textboxes quiz
Explanation adequate Well documented Intriguing
Physics of ultrasound.
the recorded texts the images the written information
I learned the basics of rheumatologic ultrasound. I learned how to optimise the grey-scale and doppler settings. I learned what are the most common artefacts in rheumatologic US.
Concise Interactive and well explained
being able to do it from home
Excellent content. Great images. Challenging assessment at the end
images, basic discuss in brief ,
EASY PRESENTATION, QUALITY OF CONTENT AND QUALITY OF ASSESSMENT QUESTIONS
Clarity, guided by images, short
Clarity, Exhaustiveness, Schematic
Clear explanation of physics and underpinning theory Modular setup allowed me to do sections a few at a time. Detailed and thorough
Good organization Precise information Clear images
Excelente tener 3 oportunidades de examen Videoclases Notas
Explanation with images interactive case Well designed questions at the end
Thorough instruction of US. basics. Good illustrations. Well balanced repetition of information.
Good images Easy to read Not too long

The images
Interactive
<ul style="list-style-type: none"> - THE RIGHT AMOUNT OF TEXT - EXCELLENT TEACHERS - GOOD IMAGES
<p>It's online.</p> <p>I can follow whenever I want.</p> <p>Helpful to practice ultrasound</p>
<p>Best features are</p> <ul style="list-style-type: none"> Clarity Just right revision excellent content
<p>Artifacts</p> <p>Physics</p> <p>Atlas</p>
Everything is was very clearly explained, with clinical cases introduced and also a lot of images.
<p>the amount of text</p> <p>the quality of images</p> <p>the interactive cases</p>
normal structure, pathological findings, and Doppler
<p>Good explanation of basics of Ultrasound</p> <p>Great pictures and videos depicting the basics of ultrasound</p> <p>Short and precise contents</p>
appropriate
<ol style="list-style-type: none"> 1. The module was very well organised. 2. The self-assessment questions at the end of each section really helped me to master the topic. 3. The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent.
<p>Images</p> <p>Videos</p> <p>Information</p>
<ol style="list-style-type: none"> 1/ the material well presented 2/the self-assessment questions 3/ the quality of the images/ videos
basic knowledge of MSUS, adjust best model to perform a good quality of MSUS, good reading
The clinical cases
easy to follow, not overwhelming

The images Concise physics Self evaluation
Learning the basics of ultrasound in general Learning the basics of MSUS Getting started with MSUS
Identify normality Machine adjustment for better information Common Doppler artifacts
Simplicity and visual content.
basic of ultra-sonography
US images video clinical cases + self-assessment
time ..content and interactive cases
Pod cast, summary, VDO
quality of information not too long good figures
Clear overview of basic US principles
concise necessary organized
Images, video content, in dept discussion
Concise material
learning new things
very concise and unorganized
Good background Basis for USS
brief and to the point, Easy to understand, clear
Physics of ultrasound waves Doppler mechanism Optimizing the Doppler settings
optimizing machine settings images basic information
clear, concise, and easily understandable
very concise case based practical

It helps in my basic understanding of USG and the possible artefacts to avoid
Imaging library, quiz, and images as examples in the text
The interactive cases, self-assessment, and the Doppler and grayscale optimizations
Give me the basics of ultrasound Physics of ultrasound waves Normal structures
clear description of doppler settings clear description of grey scale settings description of doppler settings
well-organized useful content concise text
Photos of USg examples
1. interactive cases 2. images and videos 3. short but informative data on basics of MSUS
Basic understanding of US
Good overview very didactic topics are not very long
cases podcast questions
1. short 2. good figures and images 3. clear
short and clear explanations, good picture quality
Clinical cases Visual examples
The simplicity of the language; the division into well separated modules; the use of images and videos.
ultrasound artefacts, short case correlate with ultrasound, practice quiz
well organised, learning material, interactive cases
doppler B mode
The quality of the content
Simple explications, interactive and images
ultrasound Images and videos interactive cases assessment questions

introduction Images video
Self-assessment, Videoclip and Professor videos
clear, basic, short presentation
Very clear Totally useful Really helpful to learn and to reach the goals
ultrasound videos, interactive cases, podcasts
Good structure of the module, extracted only essence information, liked the book that comes with course
example of images, clinical case, final examen of the module.
1. Direct to the point 2. Short and concise 3. Correlation is good
useful, well organized, and quick!
Images and accompanying explanations Clarity of information Examples
The clear explanation of ultrasound physics, the clear description of artefacts and the explanation of doppler US
US basics DOPPLER
calidad de las imagenes , texto corto , tiempo d estudio
I learned some terminology in ultrasonography and how the image is formed in different tissues.
- Basic Physics of US well explained - good Podcasts for Summary - accurate questions in the test
Was a good introductory lesson
1. World documents with the correct positioning of the patient and bone structures for orientation and correct probe positioning. 2. Examination videos of each structure. 3. Explanatory graphs and images.
The summary, clinical cases, and pictures
Basic information Understanding of frequency, depth, focus and gain False positive findings
Images as example.
Learning principles of US.

<ul style="list-style-type: none"> - Tables with ultrasonographic descriptions and reference images in the near box are very clear - Organisation of the module is simple and intuitive - US images are clear
Image Quiz
precise structured informative
dynamic, compensable reading, adequate time
the images, the self-assessment questions and the interactive cases.
structural, text accompanied by pictures, movies
<ol style="list-style-type: none"> 1. good concept 2. simple understandable language and picture 3. practically useful
The completeness of explanations of basic signs of normal and pathological findings, the clinical cases, the focus on Doppler study.
power point, interactive cases, self-assessment questions
Muy buenas imagenes
<ol style="list-style-type: none"> 1. Pictorial representation of artefacts and findings 2. concise manner of presentation 3. Self-assessment questions at the end
pictures
IMAGES VIDEOS EXAMPLES
Goed uitleg fysiologie Beknopt maar voldoende uitleg Interessante en relevante inhoud
Cases
<ol style="list-style-type: none"> 1) Probe positions for different structures in an external link. 2) Starting the basics -physics and others, help learning in a structured manner 3) Adjunctive for daily MSK USG

Q10: Please give any suggestions or comments here

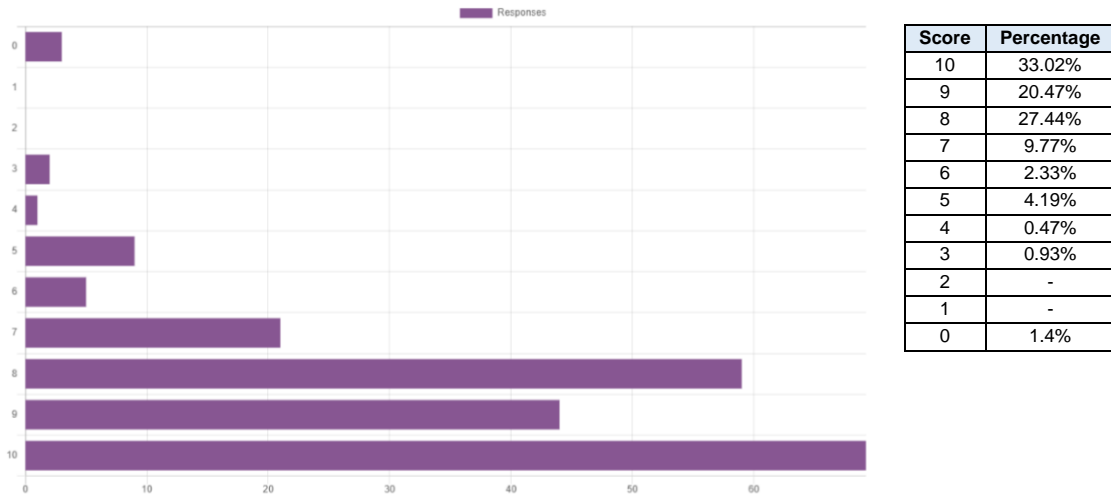
Some videos in the PDUS section could not play. Podcast- change to video with subtitles. Show the face of the presenter.
allow users to move on to other modules without having to complete previous modules first.
more images and longer videos explaining well how to get the different images
Videos are not really educative. English of speakers is not really good.
It would be great to have an PDF summary of the entire module instead of several short, incomplete PDFs together. The interactive cases were of no additional value to me, and slow. Maybe a non-spoken version is a better mode to present the case. I would like to suggest to not open all modules only at certain timepoints but to make the course available as a whole at the start. I do not see why it is only opening per module each several weeks.
The first interactive case asked questions but did not give the correct answers back, so not really useful.
Better summarization at the end of each section would be helpful.
Is there no PDF of the notes available?
* the availability to download the materials of the course. * to illustrate the landmarks on the image of the examined part to be sure that I get the right view
its ok
I would say if there is better flow to continue on with each module rather than clicking back on every section will be very helpful
Would be optimal being able to download in PDF
The podcast contents cannot be played from arbitrary point, which is so inconvenient. Transition between pages is not smooth and some links between them are odd. Answering questions through an iOS device did not work well, where correct answers were evaluated as wrong ones, which led the learner confused.
Question 20 of the quiz is repeated.
depict better in the picture the important things. show them with more than one arrows if necessary, so that we can understand all of its margins
We would prefer an expert to demonstrate in videos the technique. Reading alone becomes very boring. The scanning guide is good but a good didactic teaching session with live subjects helps .
Instead of pictures if there were video illustration of artefacts would be great
the worst thing about the course is that there is no file in pdf format

Questions in the end had some points which were not given in the text. Like there is no module on all the transducers shapes and frequencies and their utilities- hockey stick probe was not mentioned at all.
more questions and interactive cases
more pictures can be used fewer details needed about doppler physics
to add 1 or 2 MCQs to each chapter will help to retain information and concepts in each step within the module. doppler physics and pitfalls as well as some B-mode pitfalls were not clearly explained; hope this part will be illustrated in the following modules. thank you.
more clinical case
Better UL images
more interactive case studies
No such
I do not have any suggestions.
Structure could be refined somewhat. The learning "tree" is not clear from the outset.
Nothing
Sugiero que se anexe un reporte de estudio completo realizado por los expertos para así tener ejemplos
More interactive cases would be ideal
looking forward for research help
More videos
thank you EULAR, for this opportunity to learn MSUS
Paediatric cases for paediatricians
B-mode and Doppler artefacts: some artefacts are found both in B-mode and Doppler, please underline their differences in the different modes (e.g. reverberation) as one gets confused after realizing it at a later stage.
Make some PDF to download and maybe add some in depth learning
more videos will help
I'd like more pictures and videos I couldn't see the gallery MSUS videos In my self-assessment review there were the same question twice
no suggestions
- I would love to have a pdf of all the content to facilitate the study
incorporate cases of paediatric rheumatology.
The quality of the podcast production was awful
No suggestion , thank you

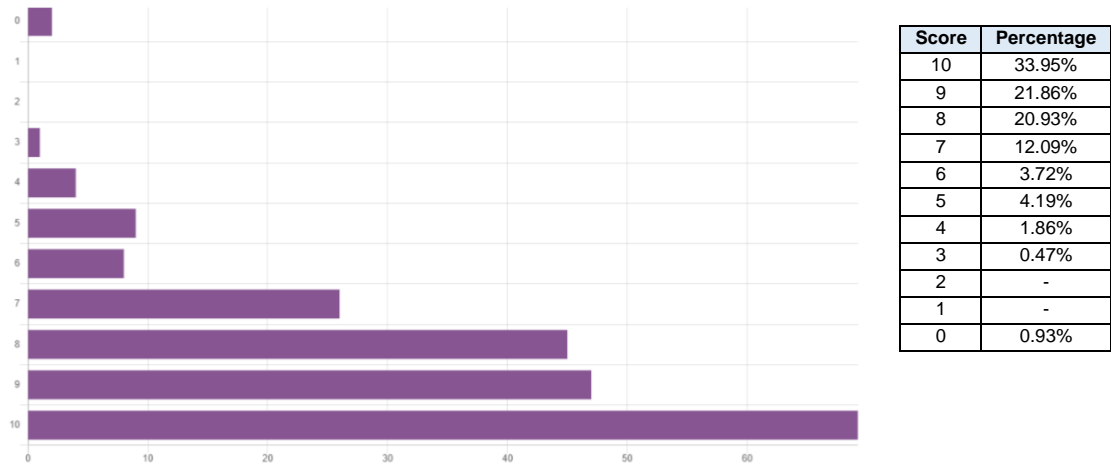
Module 2 – Sonoanatomy, Scanning technique and basic pathology of the wrist and hand

Number of survey participants: 215

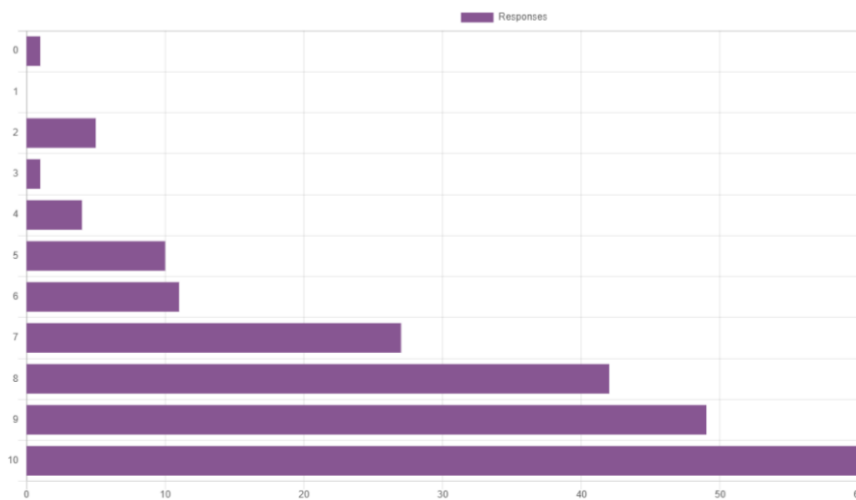
Q1: The module was very well organised.



Q2: The learning objectives and actual teaching content matched well

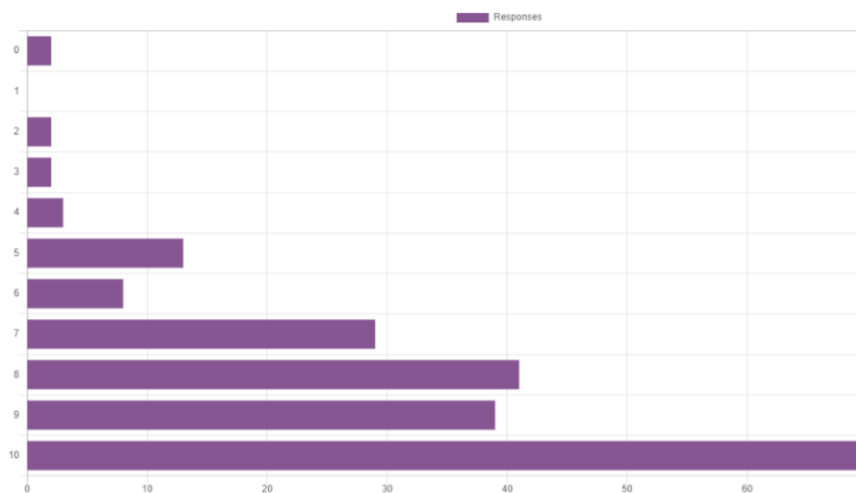


Q3: Overall the learning material was well presented and clear



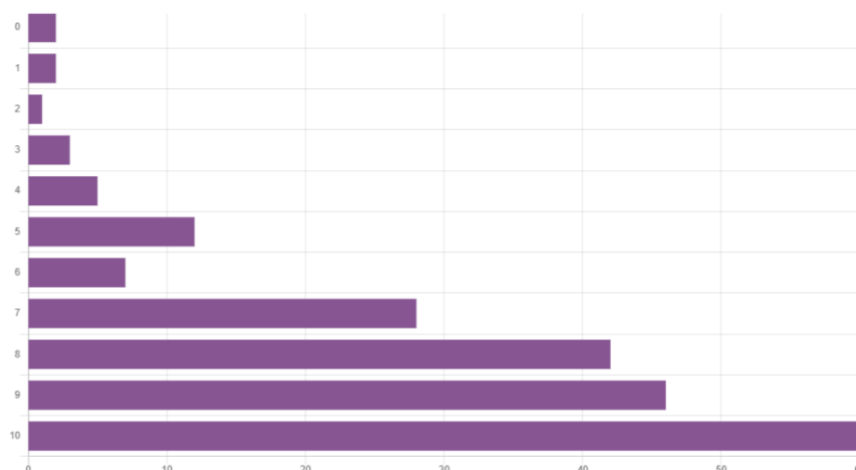
Score	Percentage
10	30.23%
9	22.79%
8	19.53%
7	12.56%
6	5.12%
5	4.65%
4	1.86%
3	0.47%
2	2.33%
1	-
0	0.47%

Q4: The interactive cases were very helpful to my practice



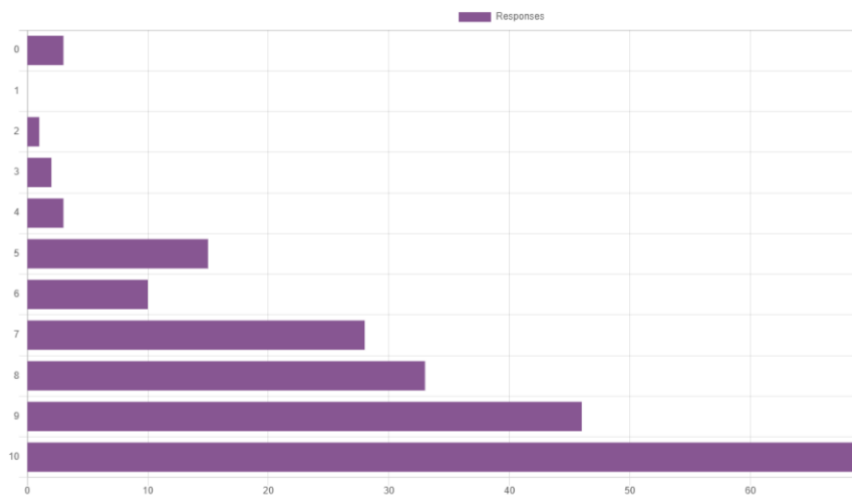
Score	Percentage
10	35.35%
9	18.14%
8	19.07%
7	13.49%
6	3.72%
5	6.05%
4	1.4%
3	0.93%
2	0.93%
1	-
0	0.93%

Q5: The self-assessment questions at the end of each section really helped me to master the topic



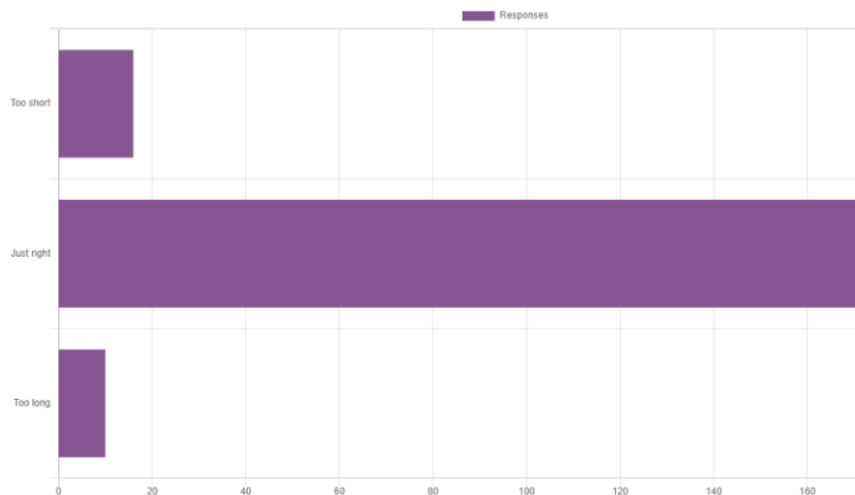
Score	Percentage
10	31.16%
9	21.4%
8	19.53%
7	13.02%
6	3.26%
5	5.58%
4	2.33%
3	1.4%
2	0.47%
1	0.93%
0	0.93%

Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent



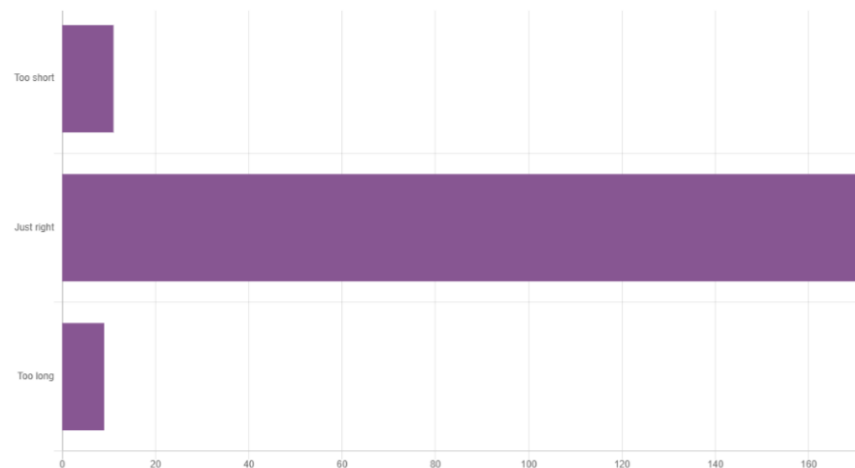
Score	Percentage
10	34.42%
9	21.4%
8	15.35%
7	13.02%
6	4.65%
5	6.98%
4	1.4%
3	0.93%
2	0.47%
1	-
0	1.4%

Q7: The amount of text for this module was



Score	Percentage
Too short	7.44%
Just right	87.91%
Too long	4.65%

Q8: The study time estimated for this module was



Score	Percentage
Too short	5.12%
Just right	90.7%
Too long	4.19%

Q9: What are the three best features of this module for you

Images as example, videos, clinical cases.
interactive cases final assessment
The pictorial representation of findings the videos with proper explanations the summary podcasts
images podcast length
Concise
Clear images Very clear instruction of anatomy Good content
Self-assessment Introduction theory
1) The anatomy of wrist 2) Quiz 3) Cases
just new info
- Interactivity - Concepts are made clear - Self assessment
Image Explanation Exercises
length of topics, good images, clear images
good lessons to a beginner
Well organized and clear.
I learned wrist USG anatomy
praktijkvoorbeelden
- good overview of basic scanning technique of the hand and wrist - good overview of basic pathology - good visual aids
Amount of text Content Organization

proper organization clear images clear explanation
very elaborative anatomical images, interactive case discussions and self-assessment questions
anatomy images pathology
Nice imaging, short and objective
It was well taught.
Practical, well structured, well explained
Well explained terminology Well explained techniques of ultrasound Well explained anatomy
clear and informative
good videos with anatomy clinical cases US images
Interactive cases, self-assessment, podcast
Videos are very helpful
videos and images
both normal anatomy as well as typical findings in pathological setting.
The video content is excellent The self-assessment is an excellent teaching tool Good detail on pathologies
Imaging, survey, and contents
Video teaching
Images, interactive cases, and utility of the information
quality of images was excellent the amount of text is just right interactive cases are very helpful
It was clear, well explained, and helpful with clinical cases
The anatomy part...
Images of US
concise informative to the point
US images
clinical cases, examples of the images and pathologies
images,
Great learning material, good anatomy review

the images the podcast the text
- Presentation of elementary lesions - Very clear US images - Interesting clinical cases
everything was ok
All
Is easy to learn, practical, well explained
simple, easy to understand
the quiz tests.
The pedagogical structure
Its completeness, clarity and practical approach.
images and videos
Differentiate between Synovitis, Tenosynovitis, and other pathologies
*** the learning material was well presented and clear ***the presence of the EULAR US scanning guide ** ultrasound videos
the interactive cases were very well structured and presented with great exemplification
I learned the anatomy of the wrist and the ultrasound pathology of the wrist. Now I can better scan the tendons of the hand.
updated concise and easy practical
I only did the self-assessment. Already engaged in a live ultrasound course, so the subject is known.
-in depth -good pacing -helpful instructions on orientation/correct placement of ultrasound probe
images, podcasts, questionnaire
Just the right amount of text Nice photos Nice videos
Illustration of anatomy
features in the modules, quiz, summary podcast
Pictures Learning questions Videos
informative, good organised, conclusive
Images, videos, and clinical cases

very clear and useful
What are the three best features of this module for you
Videos
well organized course great video best podcasts
useful interactive cases illustrative video demos
fast, clear, simple
videos, images, pathology
Clip VDOs
Images & Videos Interactive cases & lectures Podcast
images, videos, tricks
very well organised
images, graphs and interactive cases
interactive case
The imaging and also a very clear presentation of the anatomy and USG views required in looking at hands and wrists pathologies
concise well organized interesting clinical cases
Clear videos, text and interactive cases
I liked the videos with the anatomy, also the explications, the images with ultrasound
thank you
Very concise, clear and explanatory images.
Video content, pictures, not too long
not to long organised quality images
well organised very helpful good quality
Good anatomy, many examples of Sonoanatomy, clear explanations and videos.
Good quality images, serving as examples Excellent interactive cases!
Fine but so many anatomical mistakes
organization, learning materials, images and videos

- clinical cases -USS images -library of scanning views
1) pictures - but should be better described 2) written text 3) podcasts- very well reassuming the module BUT should be linked with the pictures - it is very difficult to open each picture separately from the library during listening to to the podcast
Focus on the wrist: anatomy Pathology Images
I really enjoyed the pathological part of the module, probably it was too short. I would have preferred something more detailed about wrist
The quality of the US pictures. The grading system for synovitis. The videos and clinical cases.
tenosynovitis Tenosynovitis in RA Carpal tunnel syndrome
self-assessment questions, images, interactive cases
interesting, easy to understand, good pictures
interactive case images video
Clear. joint specific. pathology and physiology.
images video self-assessment quiz
US videos, quiz (although questions may have a strange wording)
1) the course was presented in organized way 2) interactive cases were so informative 3) demonstrated US scans
self-assessment Videos
Detailed and organised guide to assessment Videos Pictures
Images
The images: the examples, that are clear and sample; the videos, that help in the positioning of the probe.
The module was very well organized

the videos with echography, the photos, the clarity of the course
videos
<ol style="list-style-type: none"> 1. Excellent video and images to explain the anatomy of the wrist joints and tendons. 2. Interesting cases. 3. Clear objectives of the module and good structuring.
<ol style="list-style-type: none"> 1- Learning the difference between synovitis and tenosynovitis 2- Scoring the effusion 3- To be able to find different structures within ultrasound
Interactive cases Graph illustration Variety of pathological conditions
Access to the EULAR scanning guide Great graphics Interactive cases
this was a superb module for someone learning to scan. I have learnt an immense amount. I used this course to understand then practised on patients in clinic the quiz was actually somewhat doable for someone who is a beginner
It's well organized but the amount of text and images are insufficient also for an introductory course
The quality of the images The interactive cases The module was very well organised
Ultrasound anatomy Carpal Tunnel Pathologies
Clear, helpful, intuitive.
images, cases, self-assessment
<ol style="list-style-type: none"> 1. The module was very well organised. 2. The learning material was well presented and clear. 3. The self-assessment questions at the end of each section really helped me to master the topic.
Good images Good anatomy
Structure, basic definitions, good with repetition, liked the pod casts.
The cases on median nerve and RA, crystal.
organized to the point so beneficial
clear explanation

The Anatomy IDD1 IDD2
GOOD INDEPTH KNOWLEGDE MORE PRACTICAL
well organized useful quick
Very good images; a very well explained anatomy lesson, with practical guidance; interesting clinical cases correlating to the lessons
nice video's to better understand the anatomy
Many pictures
amount of text was just right. pathologies well presented.
very explicative US scans
the amount of pictures, videos. clarity
clear photos practical
very organized view of exam
-Conciseness -Interactive cases -Easy to learn
Very helpful material
The cases .. the photos .. the anatomy
Easy to follow explanation of clinically relevant anatomy Explanation of pathology appearances Explanation of standard EULAR views
It is best if could provide the notes on interactive video.
The self-assessment questions, the quality of the images
clinical cases image library quiz
Ultrasound Anatomy and Scanning Techniques (Wrist and Hand) IDD1 Utility of ultrasound of the wrist for carpal tunnel syndrome Module 2 - Self-Assessment
Pictures well explained, interesting cases, good content
Anatomy session. Tenosynovitis assessment. Median nerve assessment.
Good images, good videos, good interactive cases
Clinical cases, summary podcasts and PowerPoint presentations
the photos

Images and descriptive text interactive cases video clips with anatomy revision
concise, easy to understand, useful
The pathology, interactive cases and self-assessment
Content, presentation, lucidity
clinical cases podcast Final question
wrist anatomy and pathogenic
The anatomy of the wrist and fingers. The point that it was made to learn first by photos of cadavers and models. The explanation about carpal tunnel syndrome.
Introduction to anatomy basic pathologies explained well
clinical cases labelled ultrasound images obvious take home points
Clinical cases helped emphasise the relevance in clinical practice. Good explanation of wrist anatomy relevant to US images.
practicing, learning, finding out new things
interactive cases presented self-assessment anatomy
Interactive questions Recorded podcasts Simple explanation
practical, concise, well-organized
nice explanation
interactive videos well explained pictures nice podcast
The example pictures
Learnt basic anatomy of the wrist and hand Learnt probe handling]Identified normal structure
interactive

Well organized lectures Different ways of learning very useful videos. However, I have some suggestions, see below
Very well organized
Summary, pictures, case selection
GRAFICOS Y VIDEOS
good images, clinical cases, well communicated
las imagenes los casos clinicos El exmamen con opciones multiples
videos
anatomy of wrist, tendons and small joints.
Good cases, scanning protocol and great explanation

Q10: Please give any suggestions or comments here

different questions in assessment attempts
The final test is not so representative of the content of the course
The images and spoken word in the videos are not synchronized. Spoken word is faster. Podcast is not really helpful.
thank you
available PDF ability to download scanning guide
a written summary instead of a podcast I don't know where the images of the summary podcast can be seen
The self-assessment had question about subjects that were not discussed
Prepare a PDF to download for better study
It'd be optimal to be able to download it on PDF
more pictures and videos
podcast for anatomy not so relevant
The sound on the interactive clinical cases and discussion was scrambled, so the sound quality was pretty bad.
The audio lags behind the video content on the interactive video case study
self-assessment contains questions not discussed on module
Clinical cases -the Q&A could have been better.
Give slides without videos

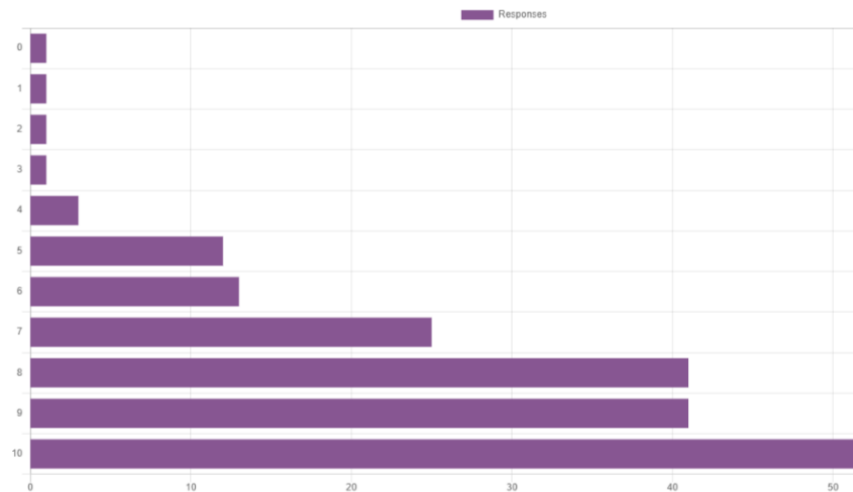
In some videos (interactive clinical cases), the sound is a little bit ahead of the slide, which can make it difficult to follow the presentation. But very good course overall.
In the films the sound is much faster than the images shown which makes it very hard to follow.
assessment questions have topics not dealt during reading. kindly make it complete.
the ultrasound pictures should be labelled according to the corresponding structures
Excellent
More about carple tunnel syndrome in ultrasound
to be able to consult the courses on mobile, an application to consult on our mobile easily
Nothing
more interactive cases
Downloadable pdf of the contents of the chapter would be helpful. Not all questions in the quiz were helpful for this specific chapter
perfect
The audio on the video content was pretty scratchy. One of the self-assessment questions (the one with the 'extensor ridiculous tendon') was unclear.
correct the anatomical mistakes
none
That would be great if the podcast would match a video with the images. The self-assessment have questions about things that are not in the chapter content.
The podcasts and in-depth discussions on video just don't work for me. It would be great if a typed version of these are available as well, to match each pupils learning preferences.
1. Would like to see more examples or crystal arthropathies and osteoarthritis (especially images). 2. Tips on differentiating osteophytes and enthesophytes, erosions.
Poor technical quality of audio
There was a small time lag between going between the slides for the Irish Rheumatologist
Better videos
the worst thing about the course is that there is no file in pdf format
its great, I wouldn't change anything apart from maybe the podcasts - make them available on the apple store !
In the self-assessment survey there were questions about topics not covered in this module neither in the previous one.
The IDD1 and IDD2 had a desynchronization of the sound of approx. 10-15 seconds (sound before the image) which made them hard to follow.
The voice over on the PowerPoint lags significantly
Some slides are rather wordy. May want to demonstrate flexor tenosynovitis

more figures
no suggestion at this point
it would be helpful if we have PowerPoint or PDF learning support for a better study of the courses
The audio quality of the in-depth discussions was poor
Some spelling mistakes were ridiculous
the sound in the videos didn't correlate
it Would be rather helpful to have some more comparisons between images.
Some "Back to the Course" button did not work, which was so inconvenient. As for all the interactive learning videos, timing of transition of each slide delayed from viewpoint of narration. It was so inconvenient to stop and replay the movie in order to adjust those timing, which somehow could sometimes be adjusted by doing so. It was so inconvenient that images became dark when movie was paused.
Too much of text in the IDD part The interactive clinical session was not at all interactive and just contained slides which were being read out unlike the first module More of images and image-based discussion in the interactive session would have been ideal
only slight issue is narration of videos didn't match to the slides happened in 3-4 videos
Questions in self-assessment were confusing and poorly worded, especially the first one.
more video presentations and interactive case will be more helpful
There was problem in Prof David Kane talk. The audio was bit ahead of the slides. But didn't cause any problem in the flow of the education
1. In the videos the picture/voice should be better coordinated, and the images should be shown when the results of the quiz were given 2. In the podcast it was referred to figures, but how are they available when listening to the podcast? 3. In the assessment, it seems quite meaningless to mix the letters in the figures that should be connected with text, I guess it should be a test of correctly naming the pictures, not in how good you are keeping the tongue straight in the mouth Otherwise, I am very happy with the course, the lessons are well organized. I would much appreciate an opportunity to download a pdf of these lessons so I have them available also after finishing the course
EXCELENTE REVISIÓN
nil
Excellent modulo
1) The videos has sync problem- The audio was not synchronous with the video. 2) One of the questions mention "Extensor Ridiculous Tendon"- Please re-check the spelling again.

Module 3 – Sonoanatomy, Scanning technique and basic pathology of the elbow

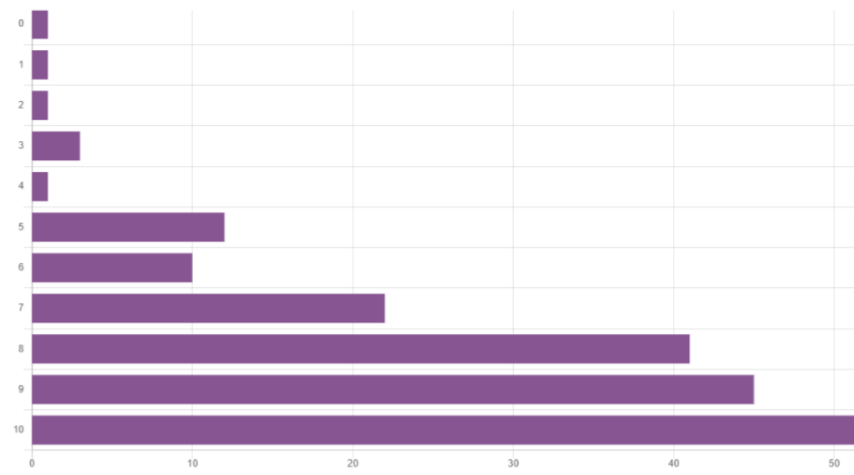
Number of survey participants: 195

Q1: The module was very well organised.



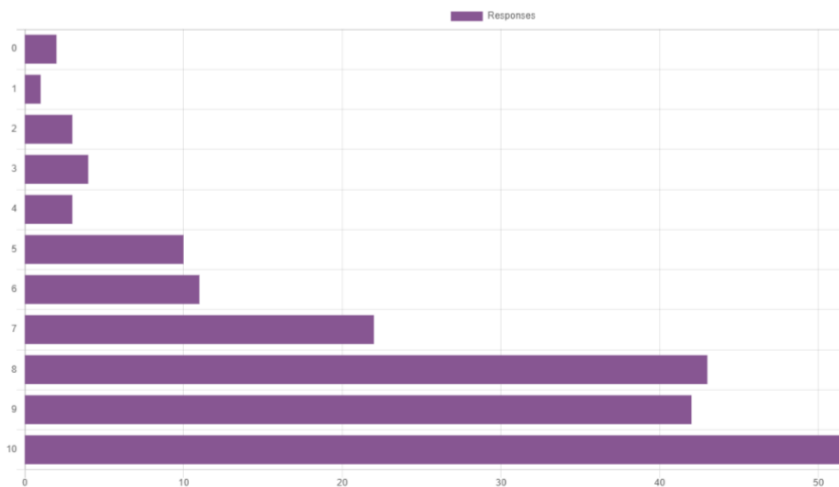
Score	Percentage
10	28.72%
9	21.03%
8	21.03%
7	12.82%
6	6.67%
5	6.15%
4	1.54%
3	0.51%
2	0.51%
1	0.51%
0	0.51%

Q2: The learning objectives and actual teaching content matched well



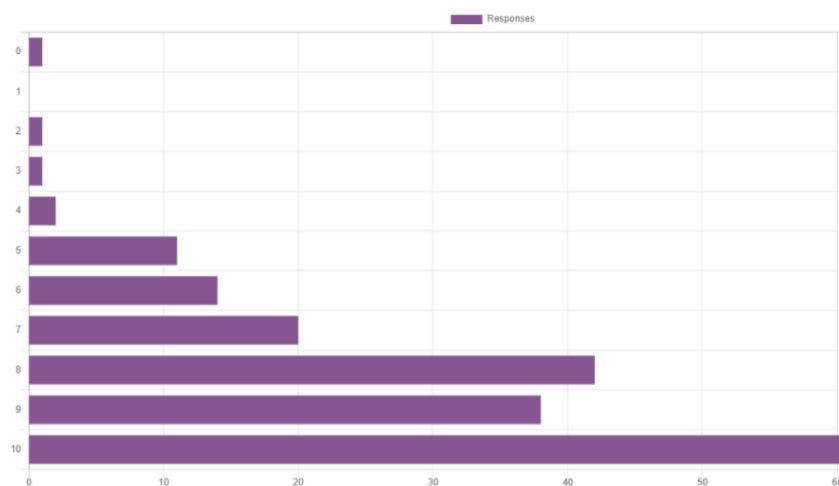
Score	Percentage
10	29.74%
9	23.08%
8	21.03%
7	11.28%
6	5.13%
5	6.15%
4	0.51%
3	1.54%
2	0.51%
1	0.51%
0	0.51%

Q3: Overall the learning material was well presented and clear



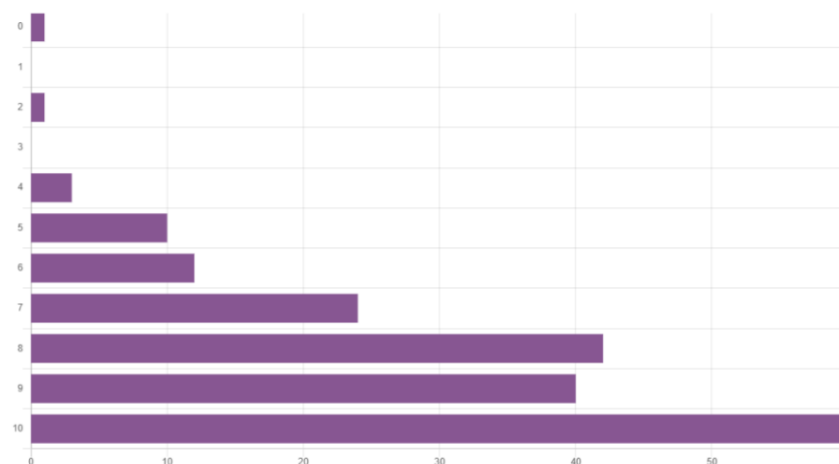
Score	Percentage
10	27.69%
9	21.54%
8	22.05%
7	11.28%
6	5.64%
5	5.13%
4	1.54%
3	2.05%
2	1.54%
1	0.51%
0	1.03%

Q4: The interactive cases were very helpful to my practice



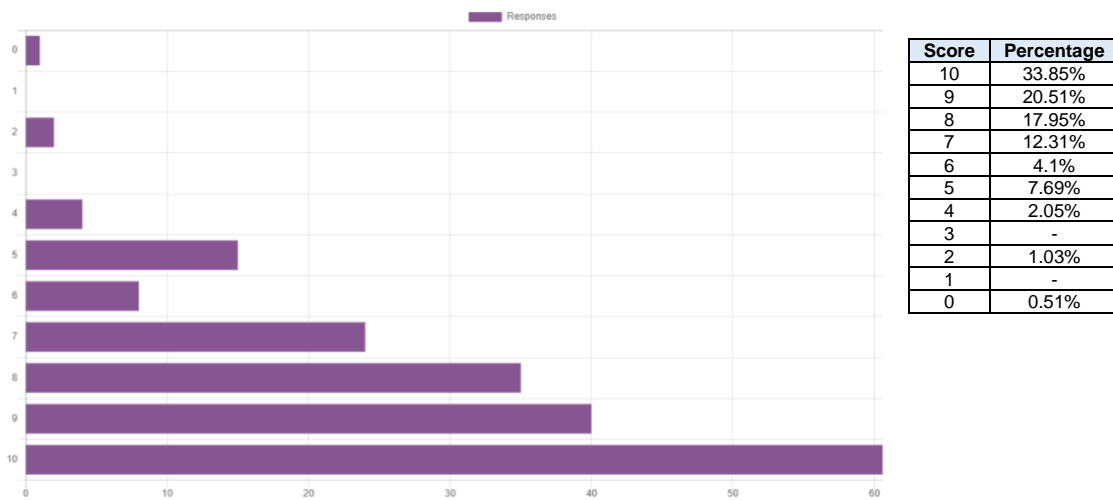
Score	Percentage
10	33.33%
9	19.49%
8	21.54%
7	10.26%
6	7.18%
5	5.64%
4	1.03%
3	0.51%
2	0.51%
1	-
0	0.51%

Q5: The self-assessment questions at the end of each section really helped me to master the topic

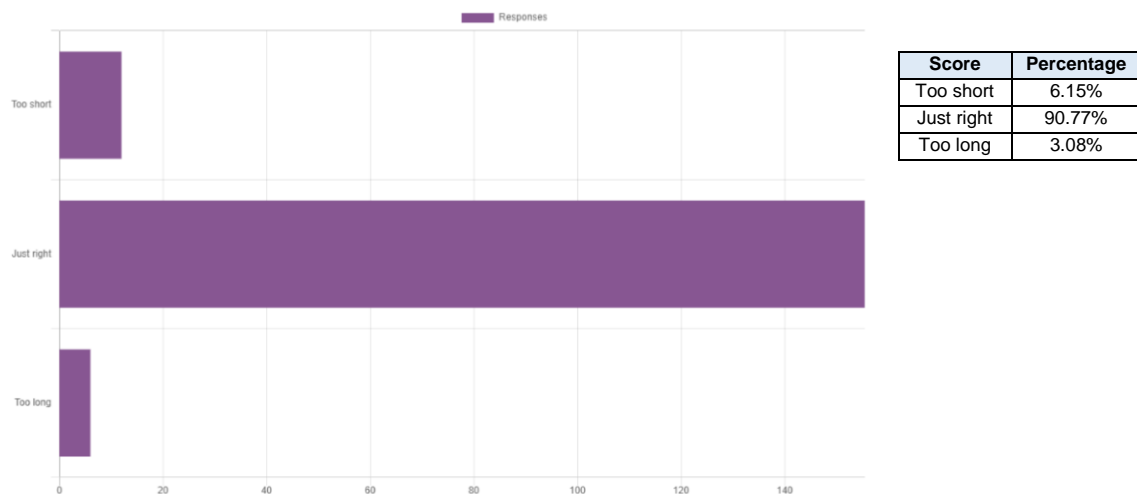


Score	Percentage
10	31.79%
9	20.51%
8	21.54%
7	12.31%
6	6.15%
5	5.13%
4	1.54%
3	-
2	0.51%
1	-
0	0.51%

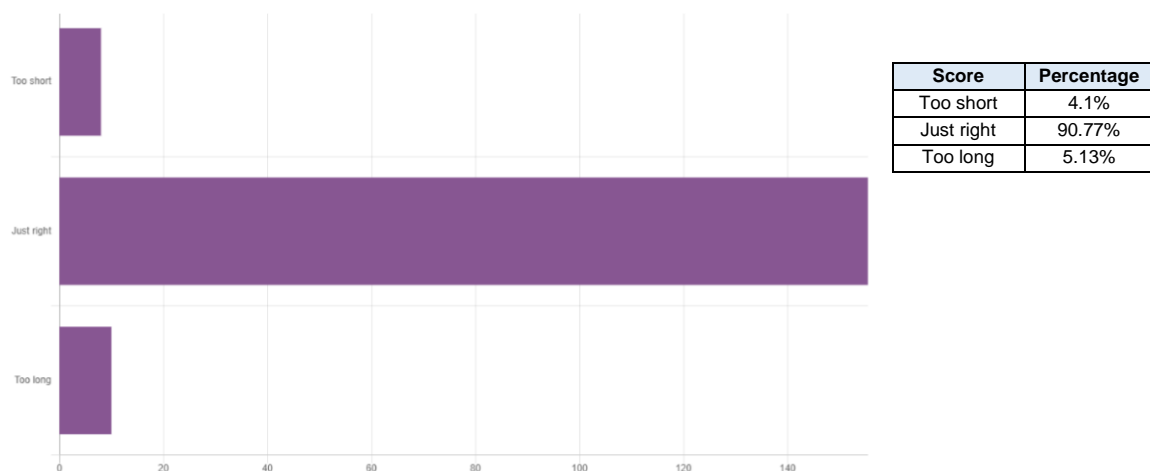
Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent



Q7: The amount of text for this module was



Q8: The study time estimated for this module was



Q9: What are the three best features of this module for you

well illustrated scans
Different methods to present the learning material Question-answer type of learning Video
amount of text just right
- Good overview of anatomy as seen by ultrasound examination - Nice overview of most common pathology - Good test at the end of the module
interactive cases and questions
I COULD NOT FEEL THIS MODULE AS BEST. MOST CONFUSING MODULE WITH VERY LESS DESCRIPTION FOR SO MANY VIEWS AND I MAGES.
Klinische voorbeelden, echtplaatjes
the interactive cases and deep discussion
easy to understand
interesting, useful, complete
Good images Clarity of what is presented
1. Very informative and useful clinical cases. 2. Well-structured information which covers all the objectives of this module. 3. Interviews useful for the clinical practice
The video with the pathologies and the clinical cases with tips and tricks for distinguish between different diseases like AR/Gout. Also all the anatomy US images
concise, easy to recollect and read
Detail explanation on the pathological features in elbow scanning
Video
clinical practice video presentation Sonoanatomy
Images, podcast, length
concise informative short
Nice images Good illustration Good interactive cases
just new info
nicely explained well explained pictures great podcast
more simplification

Practical, well structured, correct amount of information
Pathology interview video
INDEPTH concept and images
images video podcast
incomplete, not enough informative, short
nice explanation
images
USS imaging library Practical podcasts with tips for scanning
The pictures The clinical cases The podcast
video podcast of Ultrasound technique ultrasound atlas clinical cases
the interactive clinical cases the podcast the US images
Focus on one area. IDD and interactive cases in script.
the quality of the images
clear, concise and informative
US Images, Video , Clinical Case
images description clinical cases
images with description videos to show how to position patient descriptive text
Definitions and findings with enthesopathy. Thorough examination walk-thru.
interactive case video
The module was very well organised The learning objectives and actual teaching content matched well. The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent.
Nothing to change

concise practical easy
Diagnosis through ultrasound is very accurate and important. Differential diagnosis is easier with US
learning material
The module is well organised The learning material is well presented and clear The interactive cases are helpful to my practice
interesting clinical cases
Case discussions, differentiating rheumatoid nodule from gouty tophus
Evaluating images Idea lectures Quiz.
IDD 1 e 2, ultrasound pathology
clinical cases, pictures, presentation of pathologies
good
Self-Assessment
- highlights on the useful contents - clear - concise
well explained complete resources thorough
I found this module very difficult
The quality and clarity of images, the completeness, the clinical discussions.
1-NORMAL APPERANCE OF ELBOW JOINT 2-INDICATION OF ELBOW ULTRASOUND 3-PATHOLOGY
unfriendly interface
Good organization of the module.
the video regarding elbow pathology
Photos
Clear, didactic, and useful
the video BASIC ULTRASOUND PATHOLOGY OF THE ELBOW, not too much amount of text
the only best features was the quality of the images
The sequence of elbow examination

How to come to a diagnosis from a differential -How to grade synovitis -And How power doppler plays a role here a Loved the interactive cases.
quality ultrasound images Clinical cases Quiz
This module helped me to understand which scans should be performed while examining elbow with US. It also helped me to recognise the pathologic features in elbow US, and to learn the anatomy of the elbow.
the pictures, the explanations, the precision, and clarity of the text
Image illustrations
very important module
Images Clinical cases podcast
concise, useful, interesting
study material matches module objectives Diversity in the way the scientific material is presented study objectives and study material going with daily clinical practice
images, videos and objectives
Clear approach Pictures of real pathology Case based discussions
How to differentiate rheumatic nodules from gout tophi
quality of videos, clarification of exposition, amount of images
images, interview with Dr.Schmidt in-depth discussions
great images of standard elbow scan
The self-assessment was excellent The text was relevant The interactive case study was helpful
Identification of basic structure, bone , muscle , tendon Common pathologies in the elbow joint
Nice images Nice videos Nice clinical cases

Very well organized Good resume podcast Excellent images
Focus on Key Areas Interactive Video Interactive Clinical Cases
quiz
-concise - exhaustive - beautiful images
Quiz
Test, imaging, standard scan
videos
images, clinic cases, videos
the clinical cases, the pictures, and the final questions
self-assessment introduction theory
every thing
the images
Images, videos, IDD.
I find the different scanning module very hard to remember. It is impossible to memorise the different scans and their numbers.
Interviews Images cases
Very thorough and detailed review.
Good discussion between nodules and gout topics
Identification of septic bursitis Pathological findings at the common extensor tendon Gout vs bursitis
the discussion with Wolfgang, the standard scan pics, the test
accurate; very clear by using a lot of examples interesting clinical cases
Videos
introduction of some of the pathologies seen in elbow USG
elbow anatomy
Would be better to have more interactive clinical cases and break up the long 30 minute video in sections

Many figures self-examination podcast
bursitis tendinopathy joint effusion
good description of standard projections good description of rheumatic nodule vs tophi good organized
A lot of ultrasound pictures
images quiz interactive cases
comprehensive review of anatomical views good image quality good explanation of scans
very good in depth discussion, good summary podcast and good Sonoanatomy section
tendinopathy vs tendinitis gout vs bursitis
Very well explained
simple, clear, fast
very good lecture. but a little bit difficult to answer correctly the image structure and what kind of view to me.
Images and videos
Differential diagnosis Tophi and rheumatoid nodule septic arthritis quiz
The text with images and the talk of Wolfgang Schmidt.
enthesitis, olecranon bursitis, rheumatoid nodule
well organization right time clear images
I only did the self-assessment. Already engaged in a live ultrasound course, so the subject is known.
images, quiz, time allotment
the interactive cases, pictures and explanation
very extensive options.
everything
interesting, knowledgeable and benefitable.

Great pictures, interesting cases, useful questions
Ultrasound anatomy useful, interesting 30 min discussion and self-assessment modular.
nice comparison between normal US views and pathology
Pictures and videos
gout, rheumatoid nodule, recture
well organized
- organization of the course - discussions module
- CLINICAL CASES - COMPACT INFORMATION - MOVIES
all of them
Images demonstrated well the various pathologies
well organized number of images/ examples not too long
- Anatomic Views - Imaging - Podcast
Clear, practical, and focused on active learning;
Awesome
The sessions presented by a doctor and a professor. That the instruction is based on the standard scan of EULAR. That the illustration of the way to scan with both pictures of the elbow with a scanning probe and ultrasound pictures.
The video, exam and images
The best thing for me - webinar with experts in the Rheumatology field.
Anatomy RN vs Tophy Clinical cases
Images
interface a bit difficult
Very concise, clear and explanatory images.
very practical advice provided, well-structured examination, appropriate difficulty level in the self-assessment questionnaire
las imagenes, los casos clinicos y el examen
IDD 1 IDD 2 Anatomy

Case study, images
Video content, pictures, idd, self-assessment
difficult module
Clinical cases, summary podcasts and IDD
the graphics the video scanning guides
Interactive Cases Pictures Video
Self-assessment, podcast, discussion
1.differentiation of rheumatoid tumour and tropha 2.grade synovitis
Photos, examples

Q10: Please give any suggestions or comments here

better quality of images
TO IMPROVE A LOT - OR TOTALLY CHANGE THE MODULE WITH CLEAR INFORMATION FOR LEARNERS, ESPECIALLY BASIC LEARNERS.
please , to add text to know the pathology not only video.
1. I would like to hear more about ultrasound guided injection techniques (positioning of the patient and needle to aspire the fluid from various parts of the elbow).
Live ultrasound pictures Witherspoon audio explaining
more video presentations/case studies
the worst thing about the course is that there is no file in pdf format
It'd be optimal to be able to download it in PDF
After finishing the module there is no smooth way to go back to content of the main module.
THE RETRO OF QUESTION NUMBER 11, IS NOT CORRECT
podcasts summary could be accompanied by images
none
I really enjoyed and learned from the content.
more pathology with ultrasound (gout CPPD bursitis, tendon tear..) video with injection in an enthesitis /lat. epicondyle
- the main text is not well written, there are mistakes/corrections still in it - the video is too long - please provide information on video also in script - the 'back to course' button almost never works

Elbow module needs some bony anatomical landmarks class same as wrist
I experienced some trouble with loading the session about basic elbow pathology and had to reload it repeatedly in order to finish it. It froze at the same time in the beginning even though my internet connection was fine.
Video on elbow pathology is a bit long winded and can be truncated
I appreciate longer texts
please label ultrasound photos by its corresponding structures
Posterior view of the elbow was not present.
Please annotate the photos with proper indicators. The video had a lot of repetition of the content and the photos were not annotated.
the module lack information and it is not well organized
1) The website address for ultrasound.eular.org is incorrect at the start of the course (there is no www before it) 2) It would improve the learning if there was a one page pdf for all scanning windows for elbow (I have created one for myself but would help other in learning if there was one). Thanks
needs more clarification
some regions have similar US features which are sometimes confusing. i think it would be helpful if similar views are presented and compared, stressing on the clues and distinguishing features of each region many thanks
The ultrasound scans mentioned in the beginning are more complex than in rest of the text. maybe this should be clarified better.
you should focus on all pathologies of the elbow (show scans of more typical lesions, including tendon tear, epicondylitis)
Awesome
more clinic cases, differential diagnostic
Content of long video is not really educative. I would prefer live demonstration of de ultrasound scanning of the elbow
more anatomy graphics
Some basic anatomy pictures at the beginning of each module would be helpful for reference.
Could have had a formal anatomy section
Would be better to have more interactive clinical cases and break up the long 30 minute video in sections
Dr. Wolfgang Schmidt video was interrupted many times. This may be related to my internet connection. But you may check it also.
I think it is missing a short introduction about elbow anatomy
thank you.
should show better anatomy

figures of enthesopathy at the medial and lateral epicondyl are not so clear. Also it would be helpful to have cut off values for what is a normal size (diameter) of the extensor tendons and a thickened extensor tendon
in the textbook, the standard scans (box 2) are not numbered and do not correspond to the figures easily

available PDF

there was not much about tendon tears.

nice

Normal scanning protocol video didn't work. Would benefit from some further clinical cases.

Excellent Review

With iOS, "Back to the Course" button does not work.
The second interactive content after the answering point cannot be read with iPhone.

Excellent, todo bien

Online content has more scans than the EULAR textbook such esp. special views
Need more labels on both textbook and online images
Need more explanation on quiz answers

a description of the elbow anatomy including ligaments (like what was given for the hand and wrist module) would be good

Interview too long but good!

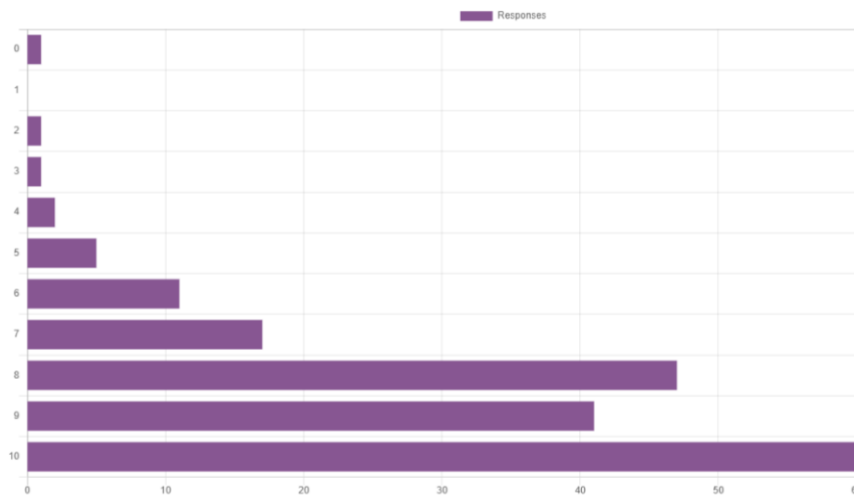
The self-assessment test had a large focus on ultrasound standard positions. However, these were not properly defined in the course material.

too short this module for me , because i think is difficult joint

Module 4 – Sonoanatomy, Scanning technique and basic pathology of the shoulder

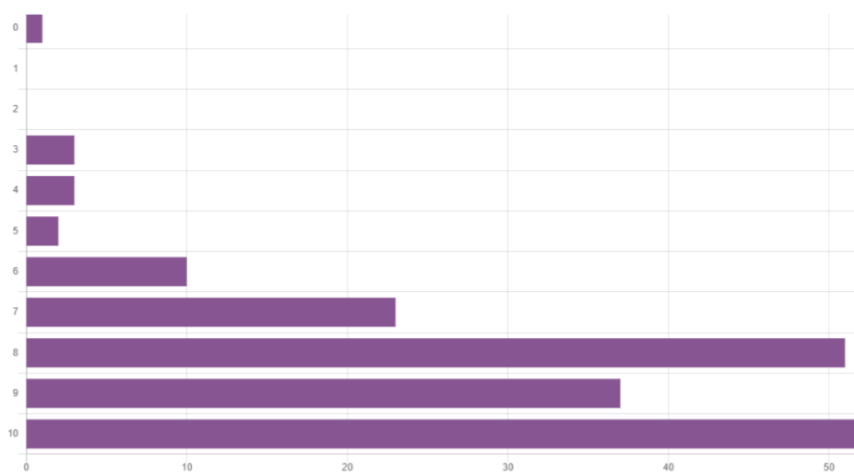
Number of survey participants: 187

Q1: The module was very well organised.



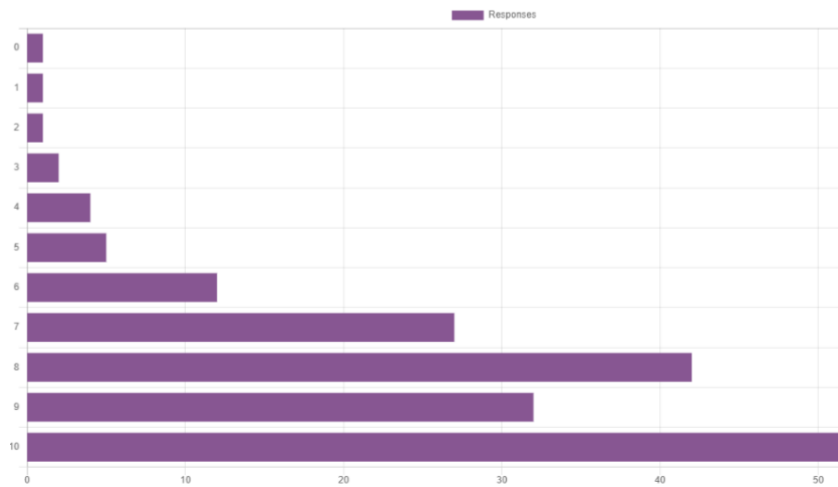
Score	Percentage
10	32.62%
9	21.93%
8	25.13%
7	9.09%
6	5.88%
5	2.67%
4	1.07%
3	0.53%
2	0.53%
1	-
0	0.53%

Q2: The learning objectives and actual teaching content matched well



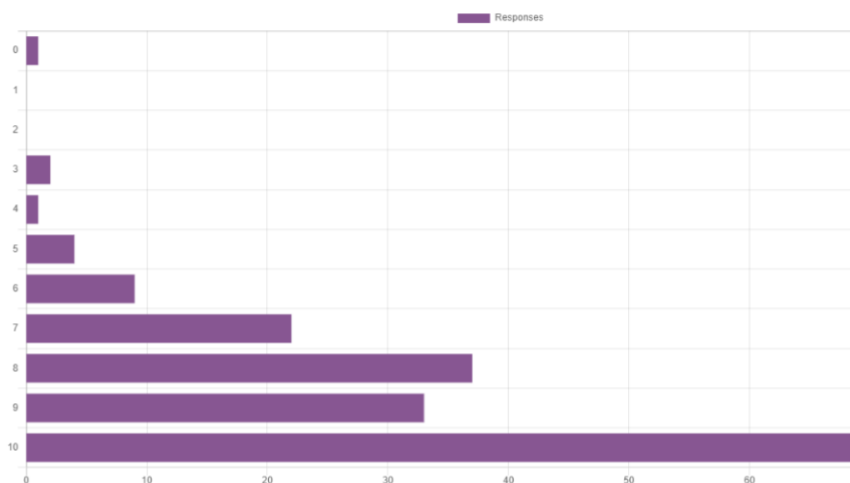
Score	Percentage
10	30.48%
9	19.79%
8	27.27%
7	12.3%
6	5.35%
5	1.07%
4	1.6%
3	1.6%
2	-
1	-
0	0.53%

Q3: Overall the learning material was well presented and clear



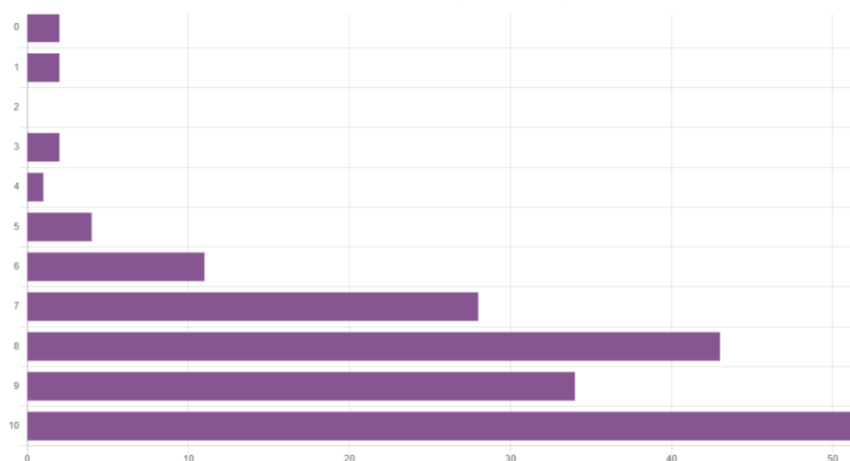
Score	Percentage
10	32.09%
9	17.11%
8	22.46%
7	14.44%
6	6.42%
5	2.67%
4	2.14%
3	1.07%
2	0.53%
1	0.53%
0	0.53%

Q4: The interactive cases were very helpful to my practice



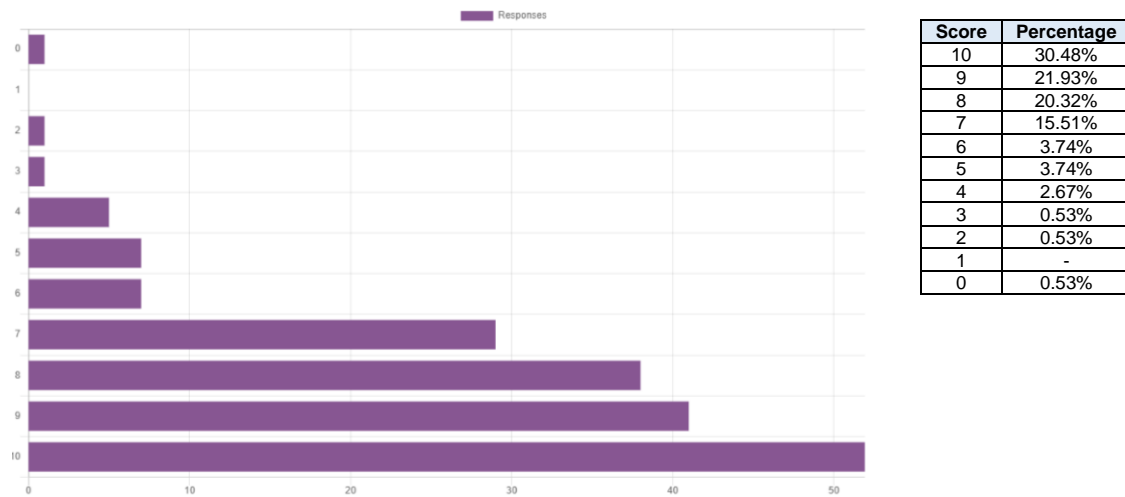
Score	Percentage
10	41.71%
9	17.65%
8	19.79%
7	11.76%
6	4.81%
5	2.14%
4	0.53%
3	1.07%
2	-
1	-
0	0.53%

Q5: The self-assessment questions at the end of each section really helped me to master the topic

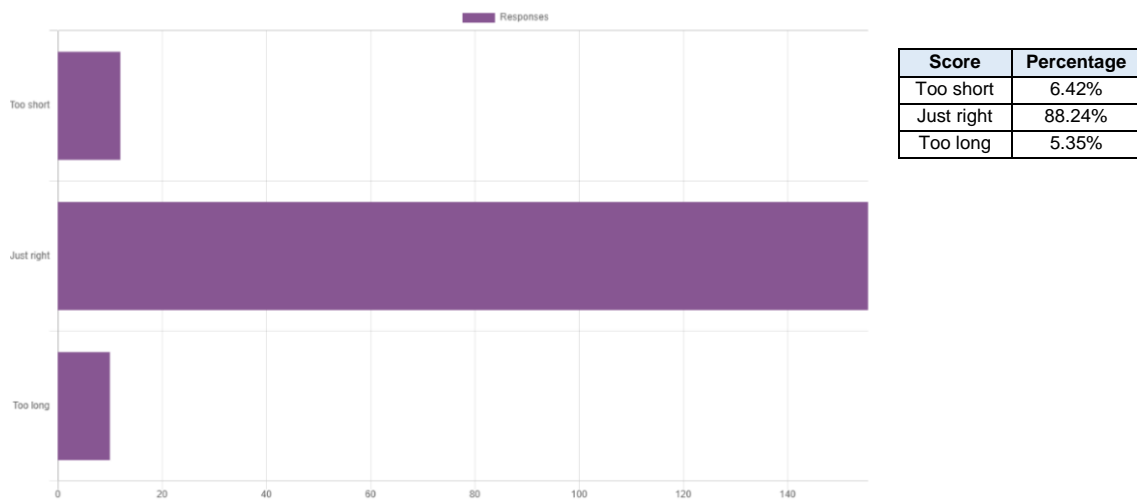


Score	Percentage
10	32.09%
9	18.18%
8	22.99%
7	14.97%
6	5.88%
5	2.14%
4	0.53%
3	1.07%
2	-
1	1.07%
0	1.07%

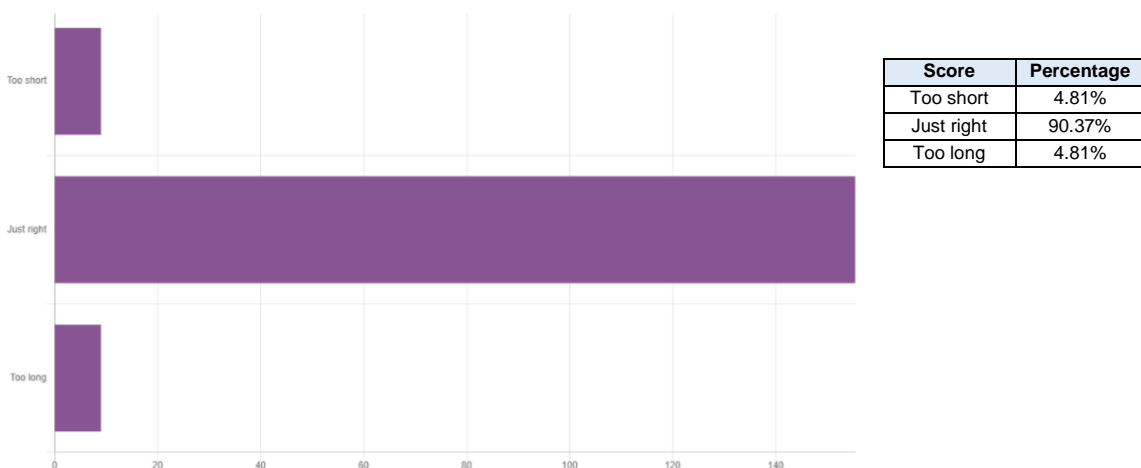
Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent



Q7: The amount of text for this module was



Q8: The study time estimated for this module was



Q9: What are the three best features of this module for you

The clinical cases, the images, the use of US in PMR
clinical scenarios
clear pathology descriptors, good in-depth discussions, helpful revision podcasts
text size, interactive case, podcasts
Good explanation on anatomy Clear images Good summary
the self-assessment, the images, and podcast
clinical cases, images, podcast
IDD, CC1 y CC2
clear to the point
Images Examples
El examen en forma de caso clinico, excepto las opciones multiples, deberian de ser solo una respuesta
Well organised on how to do USG shoulder in a systematic way
the self-assessment quiz the video on probe placement in real time with imaged USS structures of the shoulder
The exam pathology podcast images
Survey, imaging and clinical case
None
podcasts anatomy shoulder EULAR scans well explained
SIMPLE , EASY TO UNDERSTAND
no comments
podcasts are very useful
good films
Good images, downloadable video and the testing questions
questions in quiz not related to readings
SS
amazing helpful and understandable.
good topics
Concise
short, interesting, more ultrasound pathology needed

Illustrated images
the interactive cases, the self-assessment questions at the end, and the images
interactive cases videos images
rotator cuff, bursitis, case question,
INTERACTIVE SCENARIOS
good
cases
The test. I liked the patient simulation like. Interactive cases Pathological presentation.
Clear overview of topic with many illustrations
good
The joint specific modules. The graphics and questions with cases.
Very interesting. Well organized.
Clinical cases, good explanation of anatomy and patient positioning for scanning.
To differentiate pathology
sonography of shoulder pathology of shoulder good images increase scales
Interactive Clinical Case
The questions of the self-assessment are all well designed. I hope more questions will be asked.
Images, Clinical cases and all the explanations
videos with US technique US images clinical cases
Podcast Interactive cases MCQ at the end
I really appreciated the interactive clinical cases, they've been really instructive.
Videos The self-assessment The podcast was excellent
Accurate, clear and easy to understand by using images and clinical cases
Its completeness, the discussions, practical approach.
Well organized; very good images; well situated clinical cases
clinical case I and II
good lessons

simple explanations about the pathologies
Picture, explanation, Everything
The cases, the images
The module was very well organised
interactive cases questions
the quality of the videos, key messages, summary
Image quality, conciseness, and review questions
Clear, practical, and focused on active learning.
Pathology, Anatomy
pictures, videos
Clear Precise Nice images
Dynamic US VDO
Very clear images and explanations of shoulder pathology. Clinical cases and discussions were very helpful.
Pedagogical didactic pragmatic
the explanations on the ecographies, the short and precise text, the interactive course
nice explanation good podcast good video
Practical, well structured, good amount of theory content
ok
Nice anatomy figures
Labelled pictures in the scanning guide
Interactive and filled with images and explanations. Very didactic in order to better diagnose scapulo-humeral disorders.
examining the shoulder in a methodical way anatomy is clear and pathology is clear only practicing is missing
well organized study material illustrative importance of US in shoulder conditions on evidence-based ground. comprehensive study material
Video content self-assessment pictures
interactive, complete, and interesting module

very informative
images
just new info
anatomy, bursitis, and rotater cuff
The learning material is well presented and clear The interactive cases are helpful to my practice The overall quality of the images and videos in the content is very good
Images Videos Clinical scenarios
was perfect
Images are decent but otherwise module felt short
imaging videos, summary podcast and quiz
More emphasis needed on actual demonstration of shoulder findings correlation with clinical examination could be added good post test
illustrative cases
very well explained topic
images quiz interactive cases
images videos cases
Interactive cases Self-assessment
final quiz
1. Modelos anatomicos 2. los ejemplos in depth discussions 3. podcast
-concise -exhaustive -clear
diagrams, self-assessment,
Clear overview Good clinical cases with practical problems
good mixture of reading material, audio and video Module podcast was well summarized
Good Structured walkthrough.
Ultrasound pathology and anatomy

1. Very interesting and well done clinical cases. 2. Quality the pictures. 3. Well-structured information about the scanning procedures.
the images
That many pictures of rupture of the rotator cuff are presented. That pictures of cadavers are presented and can be compared to pictures of US. That annotations in the pictures.
Complete Detailed Organized approach
The clinical cases structured examination.
the course structure
obvious images interactive clinical cases good explanation
The module was very well organised The learning objectives and actual teaching content matched well. Overall the learning material was well presented and clear.
there was little about pathology
Interactive clinical cases, anatomy, dynamic images
Clear, great pictures, clinical cases.
- Good overview of standard ultrasound positions and anatomy of the shoulder - Interactive cases interesting and helpful - Pathology overview
Nice overview of pathology, good pictures with examples
nice videos nice photos just the right amount of text
Good anatomy teaching Good explanation and pictures of pathology
I only did the self-assessment. Already engaged in a live ultrasound course, so the subject is known.
Video description of the modality to perform US of the shoulder
Anatomy, US pathology of the shoulder, interactive clinical cases
idd1 idd2 anatomy
clinical cases, pictures, presentation of pathologies
videos and podcasts

quality images clinical case final quiz
exam
Good quality
clinical cases anatomy not too long
Images are good but lacks completeness. After answering the questions we come to know new points which were not addressed in notes.
Interactive Clinical Case (I) Interactive Clinical Case (II) Self-Assessment
Excellent material
good
Scanning of GH recesses to evaluate hydrops, rotator cuff evaluation, videos.
easy concise practical
Images, cases
Cases
Clinical cases, summary podcasts and IDD
Continue like that
Thank you
interactive method
Nice explanation
Anatomy
clear, simple, direct
good
Very nice material for understanding
images explanation
content, organized
- good practical scanning techniques - videos and images - pathology
Images, Videos, Quiz

The videos would be better with sound/talking Instead the Podcasts should better be also readable in text form
moduli, immagini ecografiche
Very concise, clear and explanatory images.
brief, easy to understand, useful
The interactive case, the self-assessment questions and the text.
fast clear important
concise all the essential information is included well-organized
practice, useful, quick

Q10: Please give any suggestions or comments here

more labelled diagrams in the Sonoanatomy section please
I prefer videos than podcast, it is difficult to follow only audio.
Las respuestas deberian de ser solo una ya que el hecho de q
more images and videos for different scans
A pdf proforma for shoulder US would be helpful as well. Thanks.
nice
the information is too succinct, there is not enough explanations on the anatomy structure and the exact position of the probe.
more interactive cases
On the USS images in the pathology section, it would help to know where exactly the probe was placed to help orient what we are looking at.
Please provide a text version of the information when only provided as podcasts or presentation (like the PMR IDD and the summary) The back to course button on top of the page never works.
Self-assessment questions felt quite different to taught content, such as discussing fractures and other traumatic pathology not discussed in the main content.
some post traumatic lesions in the text are not explained (hill sachs) or showed but appear in the self-assessment ..
Reduce the word count in texts. Podcast on PMR uses a lot of percentages and comparison between PMR and RA- best to use diagram/ PowerPoint.
I suggest more theory content for the study
thank you
include a transcription in the podcast because sometimes is difficult to follow
to much focus on fractures

show more videos, explaining the different positions of the probe, with visualization of structures
please make pics small, we have to scroll down to visualise a single picture
It'd be optimal to be able to download it on PDF
Didn't work well on cell phone. Would prefer possibility to download the course for offline studies
More abnormalities and cases of pathology could be described in the learning part.
more interactive cases and quizzes would be more helpful.
the worst thing about the course is that there is no file in pdf format
Anatomy pictures
more videos
Information on joint injections
Quizzes are always very helpful but this one was too short
more images
more clinical cases please
More pictures with various types of tears would be nice.
<p>The concept of convex and concave of tendons cannot be fully understood. Some illustrations are required. In the main text and the summary, convex and concave seem to be incorrectly interchanged.</p> <p>The explanation of self-assessment questions are not enough in order for learners to learn from the assessment as much as possible. For example, in Q13, reasons why the answer "Bursitis appears as an increase of hypoechoic fluid and/or tissue depending on its nature within the bursa" is incorrect cannot be explained, despite the text itself appeared in the summary (as, of course, a CORRECT description).</p> <p>In the main text and the self-assessment, the word "coracoid" are wrongly spelled as "corocoid".</p> <p>It's inconvenient for learners to learn through sound-only contents as IDD1.</p> <p>Some annotations in pictures in the main text are not enough.</p>
more time allotted
available PDF
there was little about pathology
I would like the podcasts related to images.
awesome
Some of the things mentioned later on and assessed were not taught in the sections!
"Back to course" button does not work sometimes
no
More anatomy to help with understanding
other common pathology of the shoulder should be included
Continue like that

more interactive session and more samples of us images

none

The podcast of the shoulder examinations didn't help the understanding.

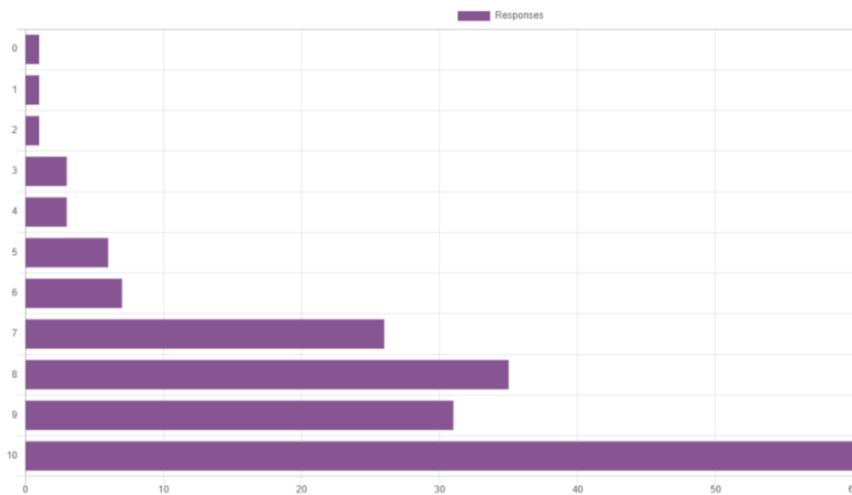
The film of the shoulder examination didn't follow the way it is taught in the text.

I would like longer texts

Module 5 – Sonoanatomy, Scanning technique and basic pathology of the ankle and foot

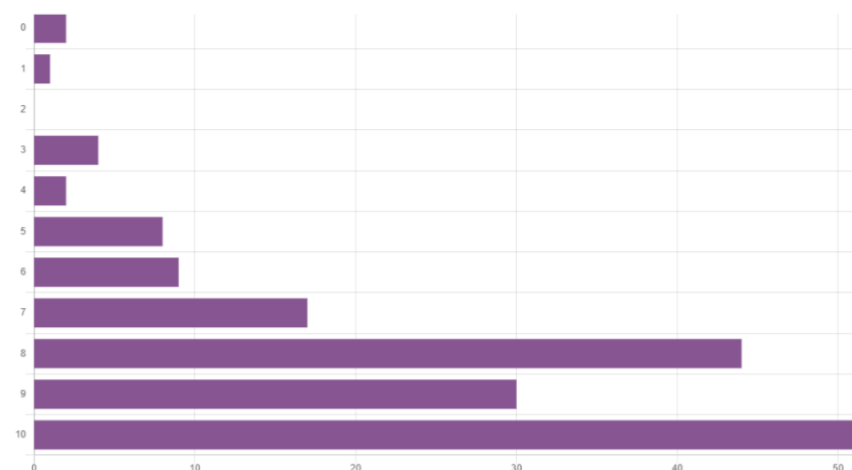
Number of survey participants: 176

Q1: The module was very well organised.



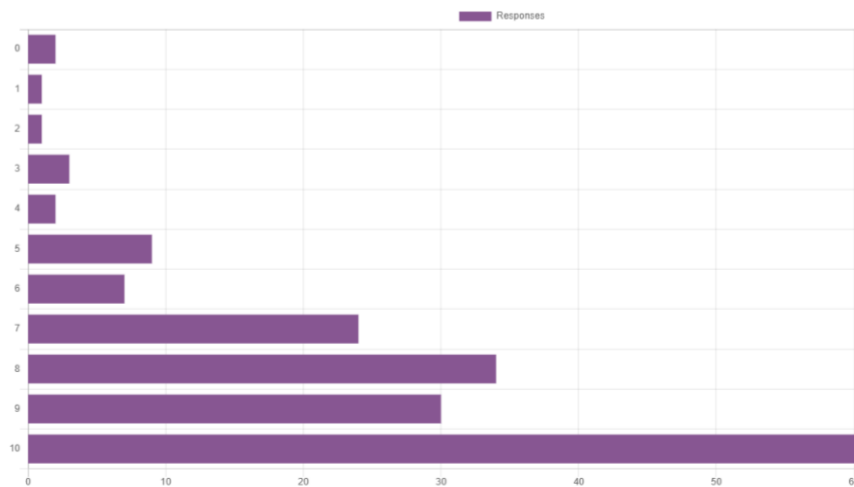
Score	Percentage
10	35.23%
9	17.61%
8	19.89%
7	14.77%
6	3.98%
5	3.41%
4	1.7%
3	1.7%
2	0.57%
1	0.57%
0	0.57%

Q2: The learning objectives and actual teaching content matched well



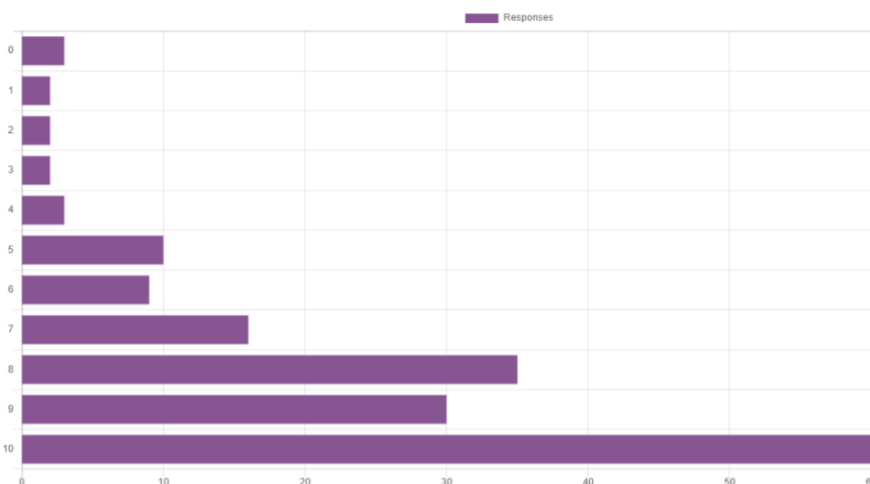
Score	Percentage
10	33.52%
9	17.05%
8	25%
7	9.66%
6	5.11%
5	4.55%
4	1.14%
3	2.27%
2	-
1	0.57%
0	1.14%

Q3: Overall the learning material was well presented and clear



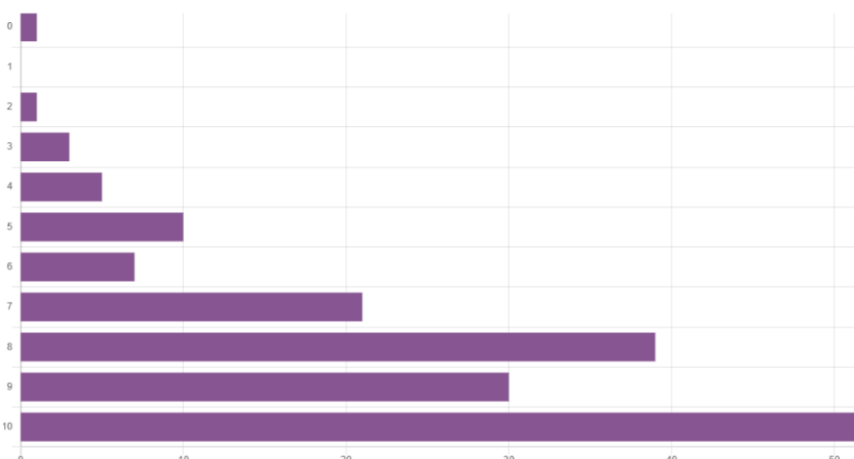
Score	Percentage
10	35.8%
9	17.05%
8	19.32%
7	13.64%
6	3.98%
5	5.11%
4	1.14%
3	1.7%
2	0.57%
1	0.57%
0	1.14%

Q4: The interactive cases were very helpful to my practice



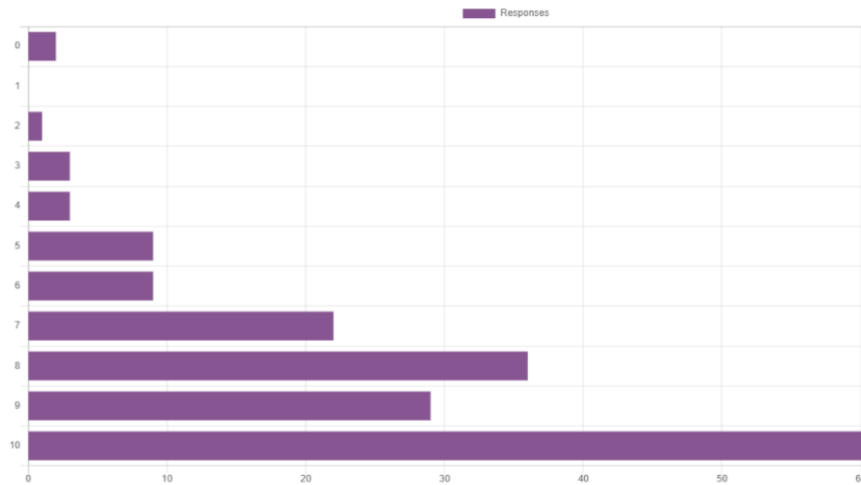
Score	Percentage
10	36.36%
9	17.05%
8	19.89%
7	9.09%
6	5.11%
5	5.68%
4	1.7%
3	1.14%
2	1.14%
1	1.14%
0	1.7%

Q5: The self-assessment questions at the end of each section really helped me to master the topic



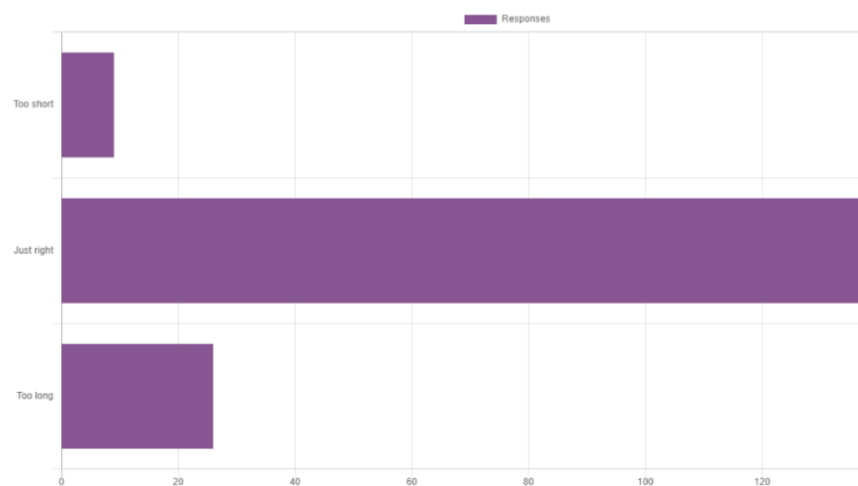
Score	Percentage
10	33.52%
9	17.05%
8	22.16%
7	11.93%
6	3.98%
5	5.68%
4	2.84%
3	1.7%
2	0.57%
1	-
0	0.57%

Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent



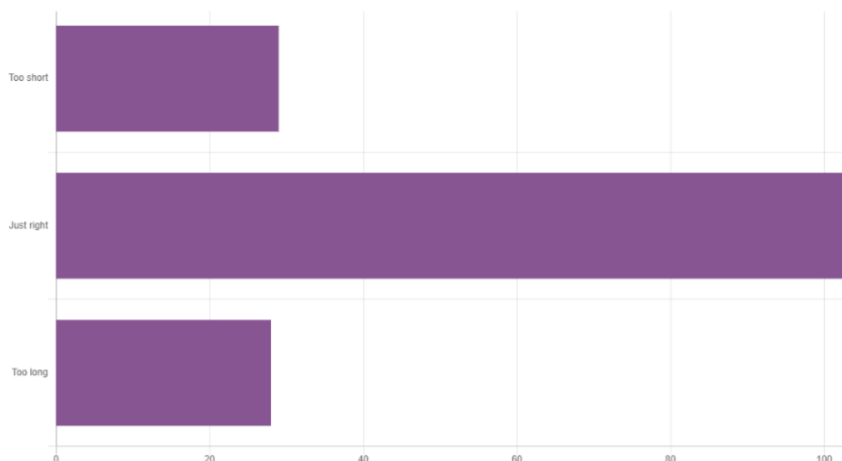
Score	Percentage
10	35.23%
9	16.48%
8	20.45%
7	12.5%
6	5.11%
5	5.11%
4	1.7%
3	1.7%
2	0.57%
1	-
0	1.14%

Q7: The amount of text for this module was



Score	Percentage
Too short	5.11%
Just right	80.11%
Too long	14.77%

Q8: The study time estimated for this module was



Score	Percentage
Too short	16.48%
Just right	67.61%
Too long	15.91%

Q9: What are the three best features of this module for you

practical, interesting, inspiring
thoroughly explained images, well explained clinical cases useful for everyday practice
nice discussion with experts nice photos nice videos
discussion videos but they are quite lengthy images are excellent
I only did the self-assessment. Already engaged in a live ultrasound course, so the subject is known.
understandable helpful and amazing
Interactive case, in depth discussion and survey.
Illustrative video
I like the clinical class,
- Good overview of anatomy including 3D imaging for reference - Basic pathology overview - Test was well balanced and clear
unfortunately, there are not 3 best features in this module. so far this is the worst explained module, the ankle being one of the hardest joints
Excellent study material
cases
Images, Notes and explanations
The interactive clinical cases. The podcasts in metatarsalgia Podcast of enthesitis
good guide with photos
The interactive discussion, the methodical explanation of the US examination, the US images
I enjoyed the quality and the amount of text, but the time was not enough considering the ICC and IDD. I mean the interactive clinical cases were too long, the same goes for the IDD. That combined with the summary podcast were way over 3 hours. That is not ok. It is hard to listen for over 3 hours and not lose focus. I end up pausing and taking regular breaks which means the module take me double the time! not very efficient!
very interactive videos with clinical cases, very well presented. Good images, a lot of different pathologies.
clear, simply, concise
Good information about US scanning of ankle joints
Imaging, videos, quiz
the speakers. the clinical cases. the quiz

The recorded web discussions were very informative but slightly to long. Good structure. Good picture examples.
The videos were easy to follow, accurate and well structured
Clinical cases are too long and the student's attention ends up being dispersed
Slides
The intended content of IDD2. The intended content of interactive case 1. The referring of nonspecific features of SpA.
self-assessment questions, learning material, interactive cases
case presentation, degenerative disorder, injection video
good lessons
IDD 1 IDD 2 Clinical case
good
daylight sign bursitis neuroma
Good discussion in IDD
The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent
practical concise proper citation
The description of pathologies, pictures, anatomy presentation
Discussions
interactive part
brief, easy to understand, interesting
I enjoyed the interactive cases with the discussion Perhaps it could be edited to include most pertinent information as there was some general discussion at some points
This was, in my opinion, the most complete module (I still have to study modules 6 and 7 when I write). well organized Exhaustive
cases images

interactive discussion Pathology of the Ankle joint US In-depth discussion
The module was very well organised. The learning objectives and actual teaching content matched well. Overall the learning material was well presented and clear.
videos and podcasts
concise informative
in depth sessions
clear
Ultrasound Anatomy and Scanning Techniques (Ankle and Foot) Ultrasound Pathology (Ankle and Foot) Self-Assessment
useful good diagrams Practical scanning techniques
Clear anatomy, good overview of pathology.
los videos de la realizacion del ultrasonido
some points need more explanations
Clinical cases, summary podcasts and IDD
images
The images of USG The concise text the self-assessment module
joint specific, combination of anatomy and pathology
the interactive sessions - the rheumatologists were very wise and lots of clinical pearls gained! the self-assessment quiz the scanning guide
anatomy pictures very good us images clinical cases
clinical inputs in the discussions
self-assessment images interactive cases
Videos Good Cases Good interactive sessions
Image quality

Nice images
Good lectures and discussions
interactive cases and discussions were informative and well presented meets objectives self-assessment
The eco pictures, anatomical pictures and the cases
good
The exam
good organization interesting interactive clinical cases nice discussion
interactive discussions very useful good MCQs good images
make cases interactive and virtual
Spondylarthritis changes Anatomy Pathologies
images
Video content pictures self-assessment
Images Videos Clinical cases
Good, detailed revision
ankle anatomy, enthesitis, osteophyte
Clear pathology matching my practice
Casos clínicos interesantes Podcast Modelos anatómicos
complete, thorough, organized
very good images
Practical, well structured, well explained
good anatomy, good videos
1) I liked the videos explaining the pathologies in depth. 2) I liked the quality of the pictures and video clips. 3) I likes the tips to remember the order of the ankle tendons.
Good images: very interesting cases presented; good guidance on differential diagnoses
images, videos and interactive cases
Pictures, cases, questions

comprehensive explanation nice videos nice text
pathology, techniques
- Very clear images and explanations of normal and pathological US findings - Very interesting and useful in-depth discussions and clinical cases (even if too long!) - The module was well organized
this module helped us to understand foot abnormalities 5h aren't enough to study this module
videos
Anatomy
Clear, practical, and focused on active learning.
The interactive cases are very helpful to my practice The module is very well organized the learning material is well presented and clear
no comments
Good lectures for identifying Achilles' Tendonopathies and enthesitis It is very important even for determining therapy and follow up.
The clinical cases, the videos with the doctors and the anatomy images
achilles tendinopathy, MTP bursitis, tibio-talar joint effusion
Video lessons
Very good clinical cases
Good images, very good IDD which although a little long were very informative, good podcast
The images
Exam, clinical cases and IDD2
Very good in-depth discussions Very good interactive clinical cases Good discussion of pathological appearances
Interactive cases and IDD too long. Better also on paper so it goes quicker
I really enjoyed the final self-assessment questionnaires.
images
comprehensive illustrative beneficial
the images
Good discussions, but could be edited, some parts could be shortened, and the sound was bad in a brief section. Missed opportunity for full screen on cell phone and possibility to download. To long discussions, leaving total time spent on the module exceeding 5 hours

Everything is quite clear.
Organisation Images Podcasts
excellent discussion of the cases
Great explanation from the in-depth discussion Great images Well explained anatomy of the foot and ankle
Hard module
the pictures, the test, the explanations of the quiz test
Self-assessment
just new info
the discussions between the lecturers
well organized
self-exam in the end, summary podcast, good pictures
cases videos
Nice explanation
clinical cases discussions
examen imagen
Nice
The images library, the completeness of technique, the clarity
the clinical cases, videos and schematic images
the images
self-assessment basic learning
Good overview with informative cases
Learnt basic anatomy and landmarks
good, important learning points
very useful
easily understand concise clear lectures
Anatomy, interactive cases, images library
anatomy and the images
videos are too long
podcast, interactive lectures, images

the interactive cases. the knowledge shared with the experts. the quiz
Well organized Images Clinical cases
The anatomy videos were excellent The text was very detailed The level of pathology detail wears helpful
Clinical cases were interesting and helped apply knowledge
too little specific information - they do not show frequent pathologies and there are questions in the test
Clear presentation of different pathologies
the anatomy section
not that great

10: Please give any suggestions or comments here

this course is introductory to ultrasound use. I think it was quite difficult for beginners to catch up with the presented details on the scans as they required a minimal level of ultrasound experience. the self-assessment questions were not appropriate for beginners and the clinical cases were far too long
shorter videos
question n answers doesn't look perfect some times.
nice
the information about the anatomy is to short, and not enough explain, the interactive cases and IDD are videos to long, and hard to fallow, and some have technically problems, there are not enough images to clearly clarify all the structures on ultrasound findings, especially in the pathology topic, because there's not sufficient data in the theory section to answer the self-assessment. The self-assessment question are very good, and they help me understand better the topic, but i used the information from other sources
Diminish discussion (clinical case) : more right to the point
Questions not always related to contents.
Although the quality of the videos was excellent, I would prefer shorter videos and more text support for the "In Deep Discussion Topics".
The videos discussing cases were far too long- Nearly one hour (x2 videos) and half an hour (again x 2 videos)
Clinical cases are too long and the student's attention ends up being dispersed
VDOs are too long

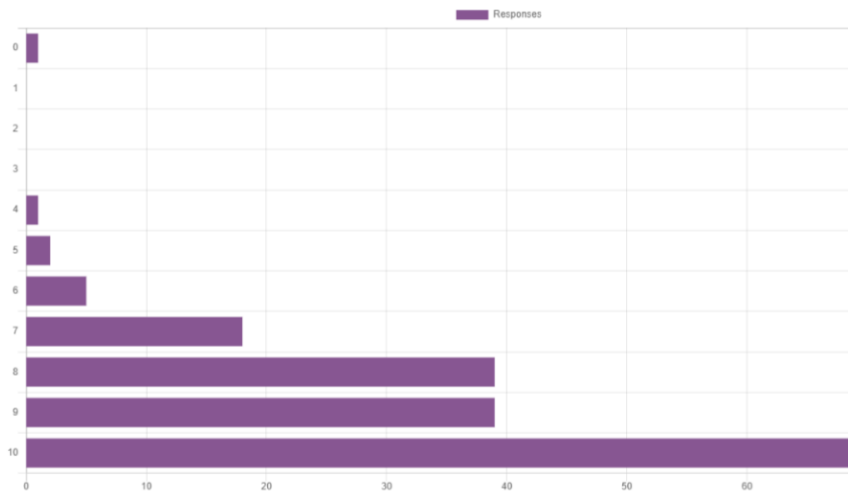
In the interactive case 1 and IDD1, the man with white whisker with green curtain told tooooooo long. The main presenters were upset. The whisker man from UK seemed to be so senior that the other men could not strongly tell him to stop speaking. The contents the whisker UK doctor told might have been precious, but it did not fit to the objectives of this course in such length.
thank you
image quality should be improved
more practice test and illustrations
Videos were a bit too long
none
The videos for the interactive clinical cases were over 3.5 hours long in combination, in addition to the previous study modules! I did not have time to watch all of them all the way through, which is a shame.
Las videoclases fueron muy extensas
more photos
Videos were too long- almost one hour. Can possibly be made concise
The videos for the in depth discussion and interactive cases are too long, too slow. It would be best to have either less videos, and additionally to have a written transcript of the IDD/cases to read at a later timepoint (or to read instead of watching). The format was not ideal for learning the stuff that was presented.
would have been nice to have a quick animated diagram of the ankle tendons (instead of just the transverse sections), otherwise great module!
more cases with rare situations videos should not last longer than 30 min each
Interactive cases are too long, points should be made straight forward and clear
Not all pathology tested was taught
clear images more than that, not all images resolution is good available PDF
too many scan to be a 'learnable unit / chapter'
Detail on common injections (tibiotalar, subtalar, etc) would be helpful
labelled ultrasound images based on corresponding anatomy
It'd be optimal to have the possibility to download it on PDF
Some of the pathologies were explained in depth, but I missed elaboration on gout, pseudogout, infectious arthritis etc.
More use of technology 3D anatomy videos and images - Bones , Joints and Tendons
More anatomical specifications of the US views
More in depth Sonoanatomy would be useful given the complexity of foot anatomy

Transcription of the videos will be helpful to follow everyone more clearly
more time
More tests
Accompany summary podcasts with relevant images
Please more PDFs
IDD and the cases are way to long. I skipped most of it because of the length and bad English
The video's are too long. more anatomical pictures with ultrasound picture next to it
The in depth discussions last too long
the worst thing about the course is that there is no file in pdf format
Some of the clinical cases can be more succinct and to the point. General good teaching though
Interactive discussions were too long
Clinical cases would be better presented as slides rather than very long podcasts. Video on performing US demonstrates knee US not ankle
the in depth parts were too long .

Module 6 – Sonoanatomy, Scanning technique and basic pathology of the knee

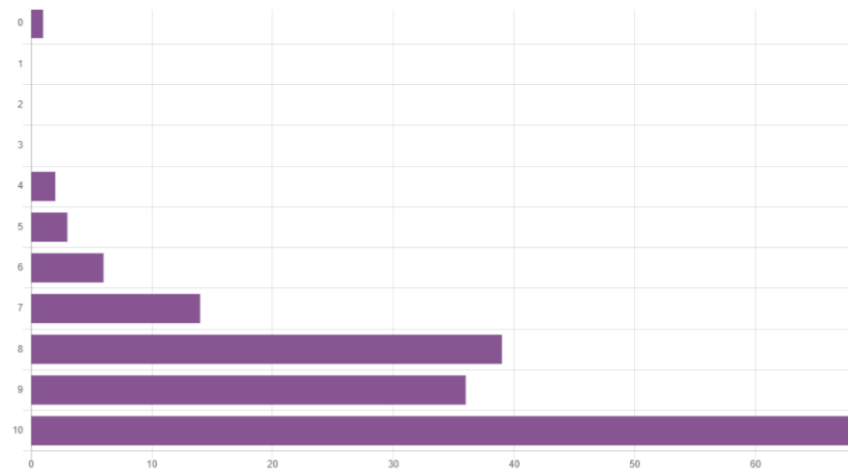
Number of survey participants: 177

Q1: The module was very well organised.



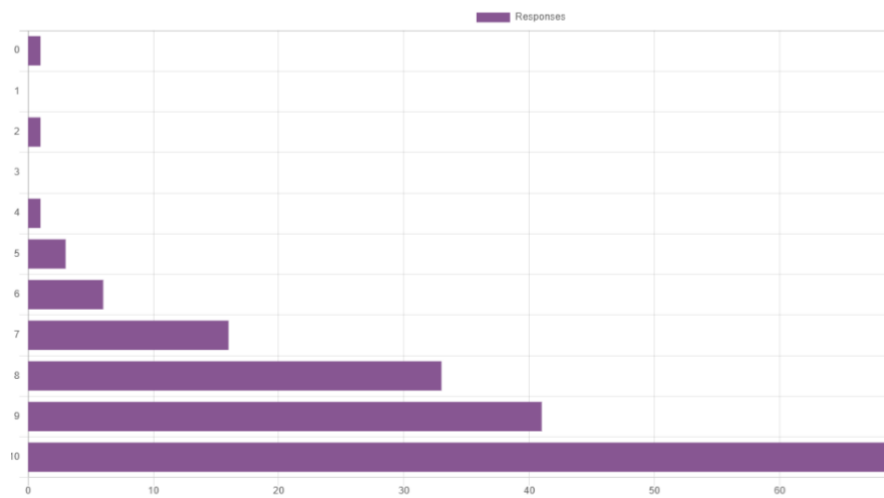
Score	Percentage
10	40.68%
9	22.03%
8	22.03%
7	10.17%
6	2.82%
5	1.13%
4	0.56%
3	-
2	-
1	-
0	0.56%

Q2: The learning objectives and actual teaching content matched well



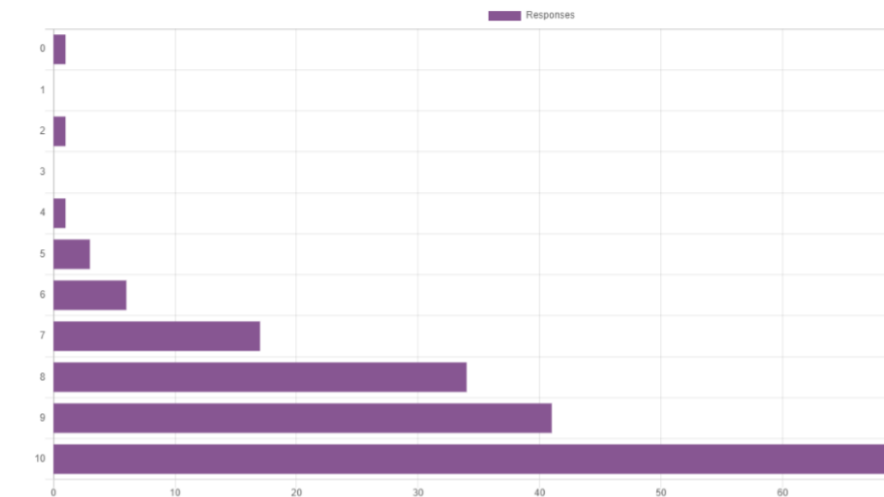
Score	Percentage
10	42.94%
9	20.34%
8	22.03%
7	7.91%
6	3.39%
5	1.69%
4	1.13%
3	-
2	-
1	-
0	0.56%

Q3: Overall the learning material was well presented and clear



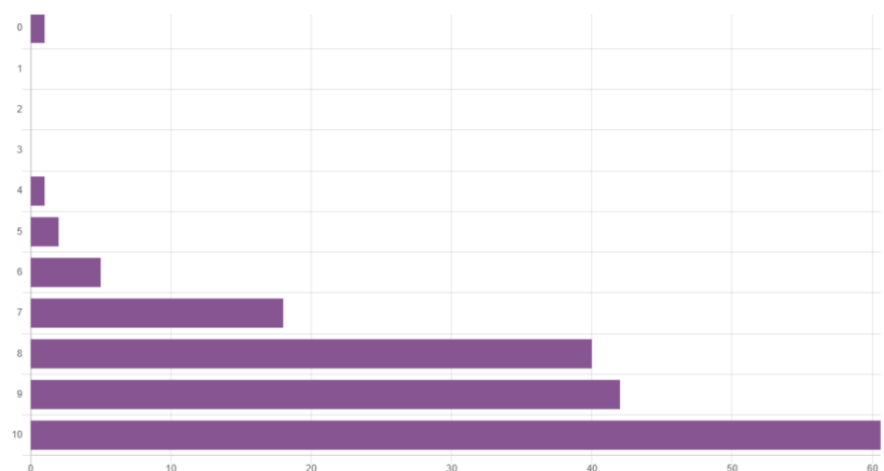
Score	Percentage
10	42.37%
9	23.16%
8	18.64%
7	9.04%
6	3.39%
5	1.69%
4	0.56%
3	-
2	0.56%
1	-
0	0.56%

Q4: The interactive cases were very helpful to my practice



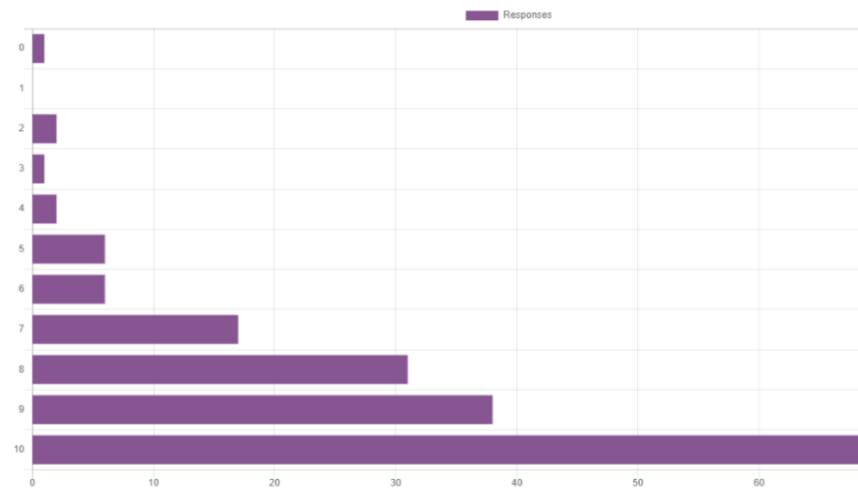
Score	Percentage
10	41.24%
9	23.16%
8	19.21%
7	9.6%
6	3.39%
5	1.69%
4	0.56%
3	-
2	0.56%
1	-
0	0.56%

Q5: The self-assessment questions at the end of each section really helped me to master the topic



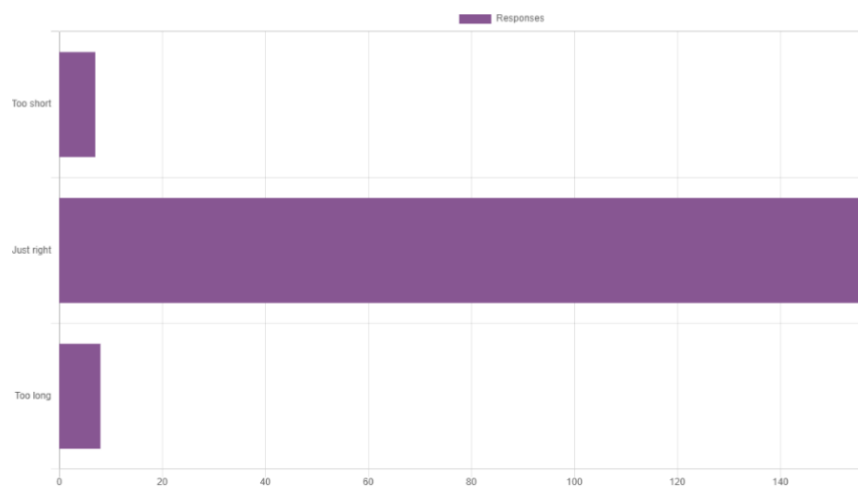
Score	Percentage
10	38.42%
9	23.73%
8	22.6%
7	10.17%
6	2.82%
5	1.13%
4	0.56%
3	-
2	-
1	-
0	0.56%

Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent



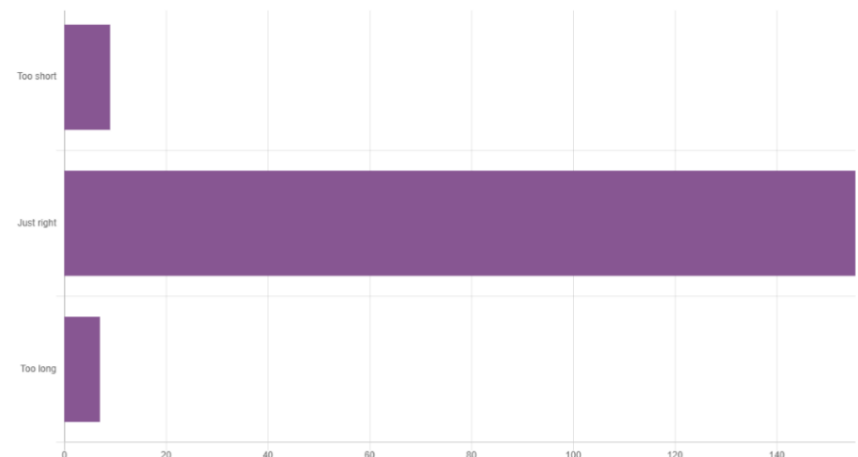
Score	Percentage
10	41.24%
9	21.47%
8	17.51%
7	9.6%
6	3.39%
5	3.39%
4	1.13%
3	0.56%
2	1.13%
1	-
0	0.56%

Q7: The amount of text for this module was



Score	Percentage
Too short	3.95%
Just right	91.53%
Too long	4.52%

Q8: The study time estimated for this module was



Score	Percentage
Too short	5.08%
Just right	90.96%
Too long	3.95%

Q9: What are the three best features of this module for you

was perfect module.
Videos, images, and clinical cases
1. I liked that all basic pathologies were covered. 2. I really enjoyed the clinical situations that were really well made. 3. I preferred that information was written in text with additional pictures and videos rather than lectures like in a previous module.
well organized not too long
Clear, practical, and focused on active learning.
Interactive cases were a bit 'flat' Could do to capture the audience Images and explanations were good
the quiz, the pictures, and the podcasts
Nice explanation
Concise Clear Useful
videos cases explanations
imaging library videos self-assessment
IDD1 IDD2 Clinical case 2
Clinical cases
Case series
US photo, clinical question, quiz
Structured walkthrough of OA Cut of dimensions for normal structures Summary podcasts
complete, well explained, organized
Excelente revision de casos clínicos
obvious information clear explanation targeted in depth discussion
Good images

Detecting osteoarthritis of the knee with ultrasound Detecting a swollen knee with ultrasound Interactive Clinical Case (I) and II
well organized
The interactive cases were very helpful to my practice
Interactive case, in depth discussion, self-assessment.
sono anatomy
study time just right questions self-assessment organised
Interactive cases more, the better Assessment questions
good
interactive sessions
new info
Wonderful course material.
practical easy concise
cases
US images self-assessment interactive cases
pictures
Case presentations, the description of the anatomy, and the description of possible pathologies.
Survey, imaging, idd
on point, accurate and comprehensible
Detailed Sonoanatomy Good descriptions of scans good descriptions of pathology
Clear pictures Good overview of the anatomy
tenosynovitis, patellar tendon, ultrasound position
Clinical cases, pathology explanations and videos
informative concise
This chapter is very clear and detailed.
exemplary module, best explained, structured with very clear aims

clinical cases detailed ultrasound images final quiz
Everything was really well organized
images, videos,
Very concise, clear and explanatory images.
Images, module organization, cases
okay
Good pictures
Time Anatomy Clinical cases
Clinical interactive cases. Anatomy images and correlation with ultrasound pictures. Final Quiz.
concise, easy to understand, interesting
Photos and videos Podcasts Self-assessment questions
Pictures, pathologies, anatomy
very good illustration of anatomy and pathology
nice photos nice videos nice reviews
Content Size intractability was good
Interactive case Quiz Videoclips
Test
techniques, pathology
pathologic photos and videos
The self-assessment, the overview of pathologic conditions and the image gallery
Clear anatomy and explanation, targeted clinical cases, useful review questions with specific anatomy and pathology covered.
interesting cases
good lessons

Case studies Videos Control and pathology comparison pictures
Focusing on osteoarthritis in IDD. Interactive courses are useful to confirm what we have learned. IDDs are useful to confirm what we have learned.
Extraordinary useful information and knowledge. It will help us to determine different knee pathologies. The best module so far.
images
Illustration videos
Excellent
Simple explanations, well presented interactive cases and images
Video content self-assessment pictures
The clinical cases, the IDD and the anatomy part at the beginning
Very well organized, excellent images with a good presentation. Best module so far
the audio parts should have an ppt also to be more easy to be focused
Ultrasound Anatomy and Scanning Techniques (Knee) IDD1: Detecting osteoarthritis of the knee with ultrasound Module 6 - Self-Assessment
Clinical cases Podcasts Lectures
clear, short and simple
the best explanations, multiple pictures, interesting clinical cases
podcast, self-assessment, interactive case
self-assessment questions, The interactive cases, The learning materials
no comments
detailed and easy to visualise images
Discussions, osteoarthritis, test
the joint specific information on pathology and anatomy the graphics
good images but for the largest join like knee, amount of information provided looks very less.
informative with multiple images covering all the topic
Clinical cases, summary podcasts and IDD
IDD1 and IDD2.
Knee anatomy was covered well/ good US images and the cases discussed were good too.
- Good overview of anatomy both in 3D/vivo and in respect to sonography - General overview of pathology good for basic course

Interactive cases were particularly good for applying the knowledge acquired to clinical practice.
good
images, text, explanations
the numerous images with pathology structures in the IDD good and well explained theory in the first 2 chapters the best module yet
>interactive lecture > videos > exam
knee joints anatomy
too few cases in the photos
nice pictures, clear topics, clinical cases
very useful
the best module
the time allocated the images the interactive cases
Great explanation on anatomy of the knees Nice images to illustrate the pathology that could occur in the knee joint Great contents in general
THE VISUAL MATERIAL THE INTERACTIVE CASES ALL THE CONTENT
- Clear representative images - Very clear explanations of normal and pathological findings - Good organization of the course
The in-depth discussions, the US pictures,
the images, the amount of information
Images, explanations, exercises
images
clear
pictures, podcast speaker, IDD
in-depth discussions, videos of US knee examination and assessment
Anatomy of Knee Pathologies of Knee Scanning Technics
different sites of bursitis grade of OA applying it to clinical practice

The examples in the pathologies seemed very good to me as well as the clinical cases.
good video with us technique good clinical cases us images + anatomy
Image bank
anatomical details
good case scenarios
Scan Methods and Video
Best Sonography Module so far because of the videos and the Pathology - Pictures
anatomy explanation good good pictures good questions asked
excelente la presentacion de casos interactivos las imagenes Interactivo
Practical, well structured, appropriate amount of theory
self-assessment
The text
Good discussion
Everything
Completeness, clarity, very interesting cases
The learning objectives and actual teaching content matched well. Overall the learning material was well presented and clear. The self-assessment questions at the end of each section really helped me to master the topic.
understandable, easy and helpful
good study time estimate
efficient to the point beneficial
The module is very well organised the learning material is well presented and clear The interactive cases are very helpful to my practice
self-assessment quiz Interactive discussions
Excellent
Very nice
well organized material clearly presented informative interactive case

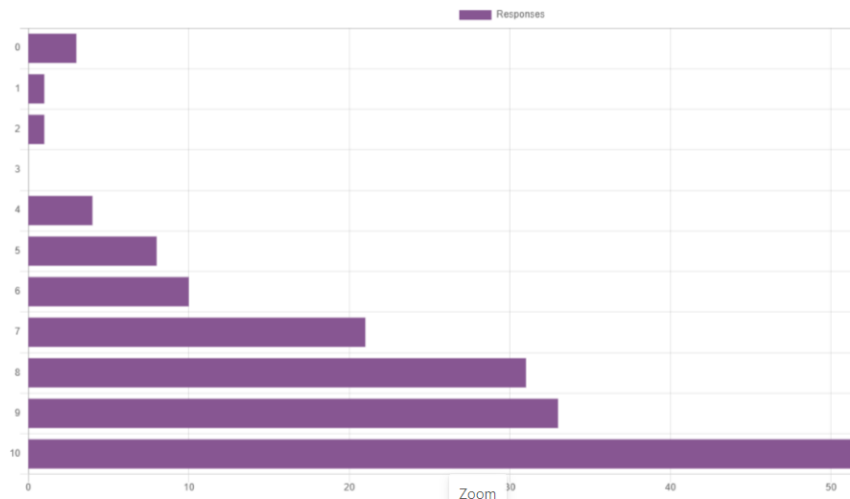
10: Please give any suggestions or comments here

Some of the ultrasound pictures were rather poor quality.
I would like more studying material about knee
short time period
available PDF more clear images
image quality should be improved more case should be included
exemplary module
more clinical cases more images demonstrations
awesome
the question with the superimposed probe was poorly done as it was not easy to depict where you meant the probe to be
thanks
As is the case with other modules, "Back to the course" button frequently does NOT work, which is very inconvenient. We have to return to the entrance of the EULAR school every time...
- The anatomy section is not as clear and detailed as the questions at the end of the module require, I miss pictures of tendons/ligaments - the general summary is too compact - Please also provide a written summary instead of only a podcast
more text explanation
Please consider providing a PDF of the scanning protocols for learners. Thanks.
Some videos failed to load otherwise very good.
I THINK THE POSTCASTS SHOULD INCLUDE REFERENCE IMAGES INSTED OF JUST AUDIO
No it's OK
More interactive sessions
the worst thing about the course is that there is no file in pdf format
self-assessment a bit too easy
Needs detailed 3D anatomy video rather than long text
Los casos clinicos en este formato es excelente
It'd be optimal to be able to download it on PDF
nice

Module 7 – Sonoanatomy, Scanning technique and basic pathology of the hip

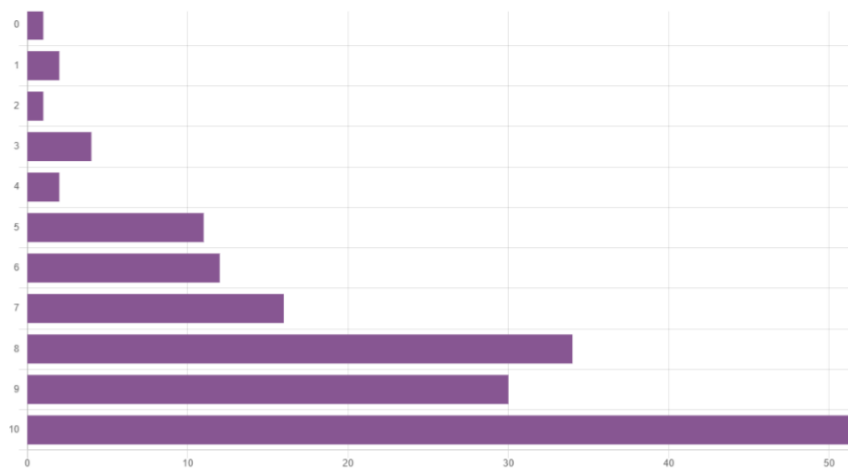
Number of survey participants: 169

Q1: The module was very well organised.



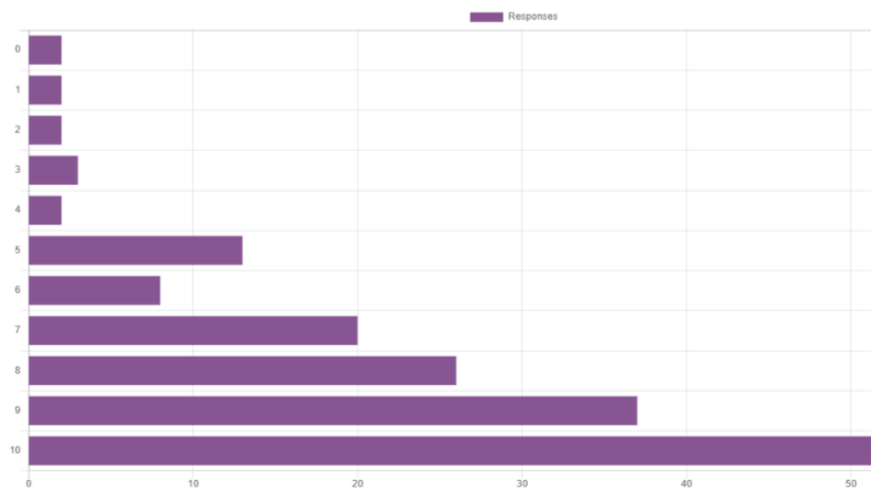
Score	Percentage
10	33.73%
9	19.53%
8	18.34%
7	12.43%
6	5.92%
5	4.73%
4	2.37%
3	-
2	0.59%
1	0.59%
0	1.78%

Q2: The learning objectives and actual teaching content matched well



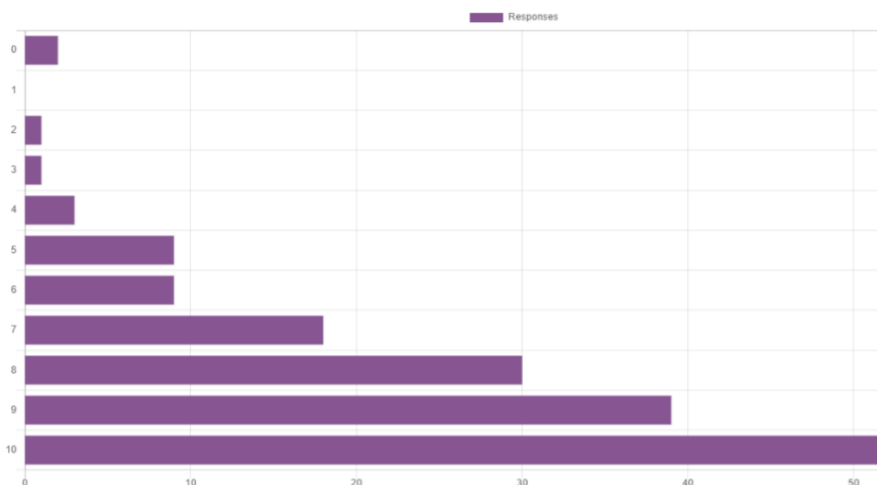
Score	Percentage
10	33.14%
9	17.75%
8	20.12%
7	9.47%
6	7.1%
5	6.51%
4	1.18%
3	2.37%
2	0.59%
1	1.18%
0	0.59%

Q3: Overall the learning material was well presented and clear



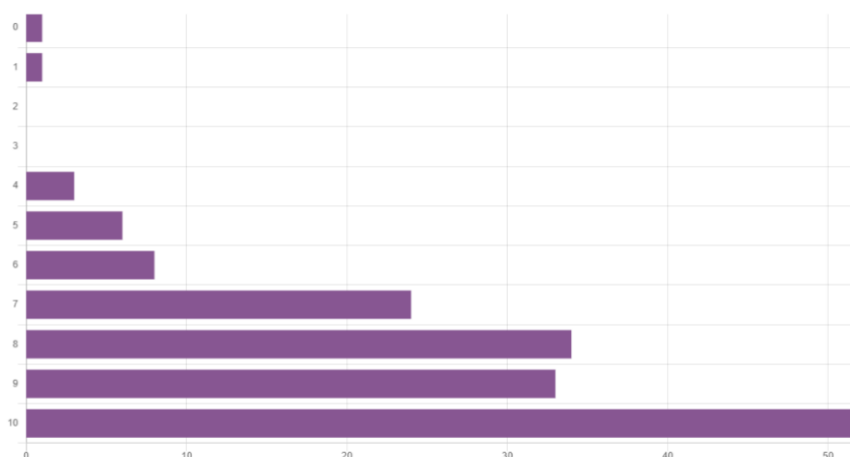
Score	Percentage
10	31.95%
9	21.89%
8	15.38%
7	11.83%
6	4.73%
5	7.69%
4	1.18%
3	1.78%
2	1.18%
1	1.18%
0	1.18%

Q4: The interactive cases were very helpful to my practice



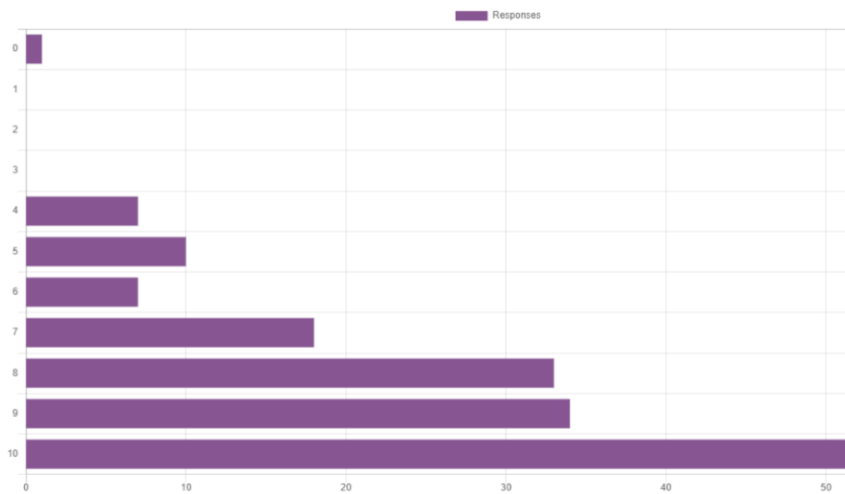
Score	Percentage
10	33.37%
9	23.08%
8	17.75%
7	10.65%
6	5.33%
5	5.33%
4	1.78%
3	0.59%
2	0.59%
1	-
0	1.18%

Q5: The self-assessment questions at the end of each section really helped me to master the topic



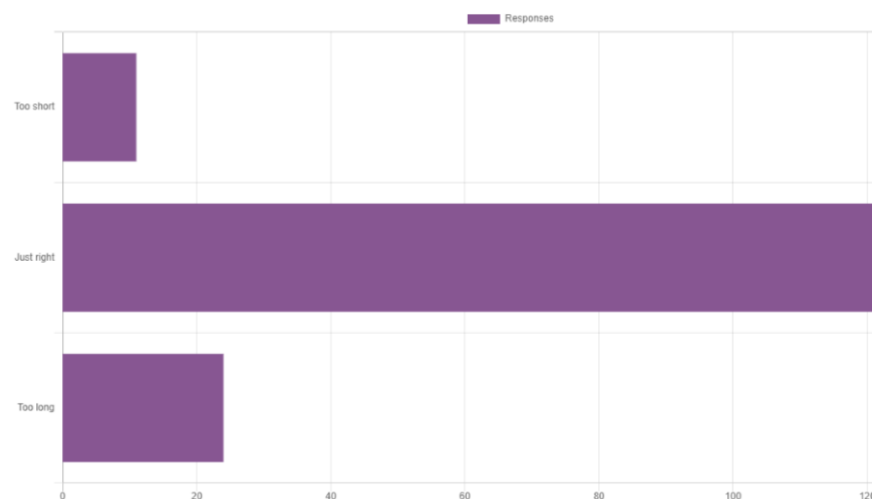
Score	Percentage
10	34.91%
9	19.53%
8	20.12%
7	14.2%
6	4.73%
5	3.55%
4	1.78%
3	-
2	-
1	0.59%
0	0.59%

Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent



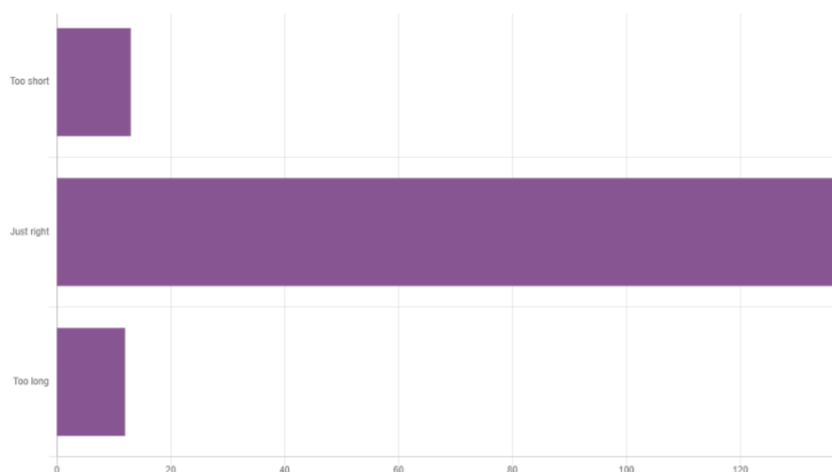
Score	Percentage
10	34.91%
9	20.12%
8	19.53%
7	10.65%
6	4.14%
5	5.92%
4	4.14%
3	-
2	-
1	-
0	0.59%

Q7: The amount of text for this module was



Score	Percentage
Too short	6.51%
Just right	79.29%
Too long	14.2%

Q8: The study time estimated for this module was



Score	Percentage
Too short	7.69%
Just right	85.21%
Too long	7.1%

Q9: What are the three best features of this module for you

more anatomic pictures would be helpful
clear, on point and good images
Methodical walkthrough of hip anatomy and scanning techniques. Well structured. Landmarks and reference for measurement.
Los casos clínicos Modelos anatómicos videos representativos
self-assessment, podcast, interactive case
Images, explanations, legends
case studies image library self-assessment to test learning
good time presentation to the point
well explained clinical cases with clinical relevance
NO
Useful cases for clinical practice Good general overview of the anatomy
Interactive cases
clinical cases anatomy review images
Well organized Interactive cases videos
I already did an ultrasound course, so the subject was known, I only did the self-assessment.
Videos Guidance on joint injections Images
nice cases nice photos nice videos
good
Interactive cases. Images and videos Self-assessment

Ultrasound Anatomy and Scanning Techniques (Hip) Ultrasound Pathology (Hip) Module 7 - Self-Assessment
anatomy of hip
easy description
Figures
simply, clear, useful
The module is well organised the learning material is well presented and clear The interactive cases are helpful to my practice
good
the detailed anatomical descriptions the self-assessment quiz
Video content self-assessment pictures
was perfect in everything
images videos interactive cases
hip is difficult
anatomic details
learning material, interactive cases, quality of the images
anatomical pictures of complex anatomy
Las imagenes sonograficas Los casos clinicos Los resumen
Clinical cases, summary podcasts and IDD
quick
idd1 idd2 clinical case 2
Very good clinical cases
the self-assessment test at the end, and i don't have other 2 best features
Hip bursitis, interface, anatomy
The joint specific organisation of the course the combination of pathology and anatomy
Well explained
Videos and clinical cases.
images, videos and legends

good clinical cases useful imaging library good summary podcast
The materials are presented clearly
in depth discussion
no comments
Complete well-organized useful
All
Practical guidance of usage of ultrasound in pathology around hip joint. Interactive cases were practically informative. IDDs showed examples of practical usage of ultrasound in this field.
The pictures, the in-depth discussions, the interactive clinical cases
VDO demonstration
Images, explanations
images
Photos of USG Self-assessment module Succint text
the images
Good images
Interactive case, organized summary, quiz
concentrate on anatomy without clinical meaning
too much anatomy, no clinical relevance
clinical cases, podcast, and videos
good
obvious information targeted in depth discussion useful interactive cases
Nicer explanation
Anatomy, GTPS
Self-assessment
images clinical cases quiz
Well structured, correct amount of information, clearly exposed
Interactive cases

Anatomical features common problems us guided injection
good information
learning objectives and actual teaching content matched well
Discussion topics Anatomy recall case studies
pictures, text, explanations
Imaging, interactive cases and relevant points
Great explanation on anatomy of the hip Great explanation on the different pathologies that could arise in the hip great videos
Complex anatomy made it very clear and easy
a lot of usg photos pathology inflammation assessment
the anatomy correlation with ultrasound. the discussion about GTPS. the quiz.
steroid injection how to do characteristic images of the most frequent pathologies of the hip sharing experience from the best rheumatologists
Self-assessment questions were good. Thorough explanation of anatomy and pathophysiology. Very good discussion section.
Quiz Images Self-assessment
Case presentations, anatomy presentation, the second in-depth discussion.
images cases
Interactive cases. Test.
Interactive case 1 and 2. In depth discussion 1.
anatomy nicely explained well explained videos self-assessment nice

video with us method us images clinical cases
Quality imaged
illustrative good no of cases informative
well organized informative interactive cases and discussions
the interactive cases,
Illustrative video
Anatomy Pathology videos Interactive cases
Images
1. I enjoyed the interesting clinical cases. 2. I like the quality of the pictures and video clips. 3. I liked the practical tips about the treatment or injections during the clinical case presentations
Clearly detailed the clinical relevance of ultrasound pathology. Explained how to assess synovitis and perform injection well.
Very nice
cases
complete well explained detailed
very good pictures, comparing the pathological site with the normal site
Interactive cases
qualità immagini, chiarezza e completezza
well-organized clear and complete
1. Overall the learning material was well presented and clear. 2. The interactive cases were very helpful to my practice. 3. The self-assessment questions at the end of each section really helped me to master the topic.
Quiz
In depth discussion Cases Pathology in scanning hip

Videos Detailed text Self-assessment
ok
Clear, practical, and focused on active learning.
Excellent material
very good presentation of ultrasound sections
sample images/illustrations and the interactive session
Very good images and videos; The clinical cases were very relevant and with good images The summary podcast was very good
Clinical cases, images and pathologies described
diagrams with explanations some text was too long and difficult to pick out pertinent information
- Very clear explanations of hip anatomy - Excellent US images - Useful clinical cases and in-depth discussions
interactive discussions cases mocks
Good Videos However it was more a test of anatomy rather than actual pathology
not well organised
images were very few and description is complex which makes the reader face lot of difficulty in understanding the concepts.
Anatomy
brief, interesting, useful
Very good in-depth discussions. Missed more illustrations of muscles alongside the text and too extensive part about muscles
the anatomy images the videos the explanation of GTPS
Zoom calls with the 3 professors was useful, self-assessment questionnaire and IDDs
I was a hard module
Pretty bad module unfortunately
Good description of GTPS, good images and short discussion of cases
understandable, knowledgeable, and interesting

Test
clinical cases, in depth discussions 1 and 2.
the interactive cases the in-depth discussions
clinical case1, 2, 3

Q10: Please give any suggestions or comments here

There was a section in one of the in-depth discussions that most likely weren't supposed to be there.
No, continue like this
none
shorter script accompanied by images on the same text in order to follow the authors more easily
In the in-depth discussion 1 there is a part about uveitis, not supposed to be there
More time More anatomy's picture More texts
thanks for everything
Anatomic pictures are confusing. I would suggest a more schematic pictures and images of anatomy
should include meralgia paresthetica
Cases may be discussed a bit shorter, and more case examples may be given
thanks
Mas imagenes por ultrasonido
The theory is poor, you repeat some anatomy parts but don't explain the whole structure of the hip, there is not enough images, it would be easier for us to understand with some images of the hip structures when the theory is explained. The video interactive cases are good, but hard to follow when someone knows so little of the hip US. For the whole course i suggest using video interactive cases for some simpler joints as the shoulder or knee, not for the hardest ones as hip and elbow and ankle.
The interactive cases are not interactive. There is too much of the information not on script but only on podcast, this is not practical (same for summary, a very long podcast, but only 3 sentences with general non informative information on script).
the worst thing about the course is that there is no file in pdf format
The amount of text can be quite overwhelming There seems to be a lot of focus of anatomy beyond what is usually clinically expected for an everyday rheumatologist.

the Sonoanatomy section seems to have incorrect figures on the medial hip section
There seems to be a paragraph on anterior uveitis (which is not related to hip USG) in the in-depth discussion session
I found the anatomical parts not very clear and complete, I had to use an Anatomy book to understand
As is the case with all the modules, description of each alternative and OK or NG is so complicated to read in the feedback parts of the self-assessment. Improvement in line feed is crucial. Some movies in this module has also a personality who wants to speak much more than expected, which is though much better than Module 6.
There is a paragraph on uveitis in the greater trochanter chapter. Probably by mistake.
concentrate on hip pathology and diseases
I loved the course; I ask you to put more clinical cases with differential diagnoses to practice more what we see in the images. Thank you!!!
available PDF improving quality of images
The basic learning only contains a lot of text, without images. I would prefer more anatomical and ultrasound images next to each other.
It'd be optimal to have the contents in PDF
More images of anatomy
Need subtitles for footages due to Accent matter
All good
of course, it would be best to attend the course in person
The text was very dense. In the anatomy section, more US image examples of normal views would have been helpful for context. In the first discussion section, there are a couple of paragraphs about treatment for an ophthalmology problem - I cannot immediately see the relevance, so perhaps this is a mistake? The interactive cases were well presented, but a written summary of the clinical findings and treatment options would be helpful to avoid having to rewind the video.
In the first in-depth discussion, there are a few paragraphs that seem to be out of context. They are about acute anterior uveitis and its treatment.
More pictures in the beginning.
In IDD1 there was text about uveitis. More US pictures from pathologies around hop. Less text.
anatomy part and us technique with a lot of text! I would be better if more like other modules (knee, elbow for eks.): one image for each view for eks. longitudinal view ant. hip with a bit of text , then transverse view ant hip , then lateral, etc...
confusing questions

I would suggest to overview the material of this whole module as there were 1) too much text in one place which - without pictures was hard to follow and understand; 2) was repetitive; 3) consisted of mistakes or irrelevant information (like the random paragraph of acute uveitis and its treatment ???).

One of the interactive case discussions contained a paragraph about acute uveitis, clearly included in error.

label of ultrasound photos

Maybe some more images of the anatomical muscle insertions would help

Too many self-assessment questions about anatomy

more videos and sample photos

Add more images of the posterior scan view and its structures. More images of the sciatic nerve.

The final self-assessment questions could address less anatomy and more about the ultrasound images and pathological findings

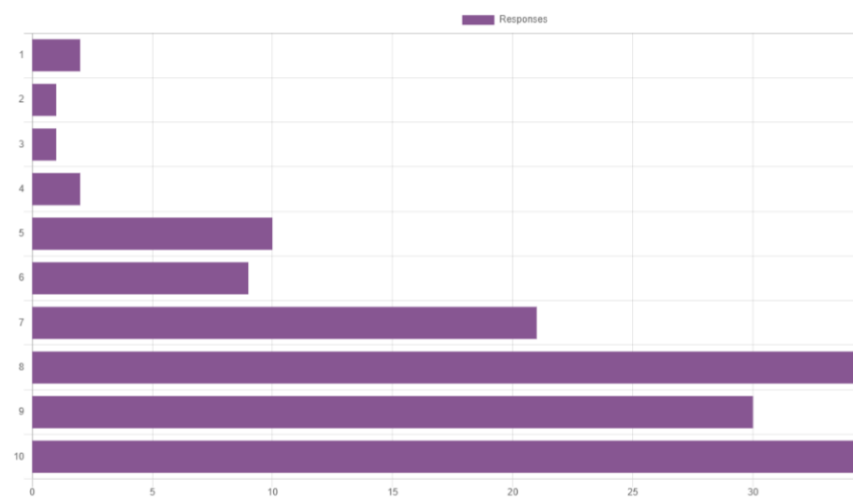
Question 11 in the assessment talks about measurements - however, it is not possible to assess measurements in the small figure provided with the question.

nice

Post-Exam

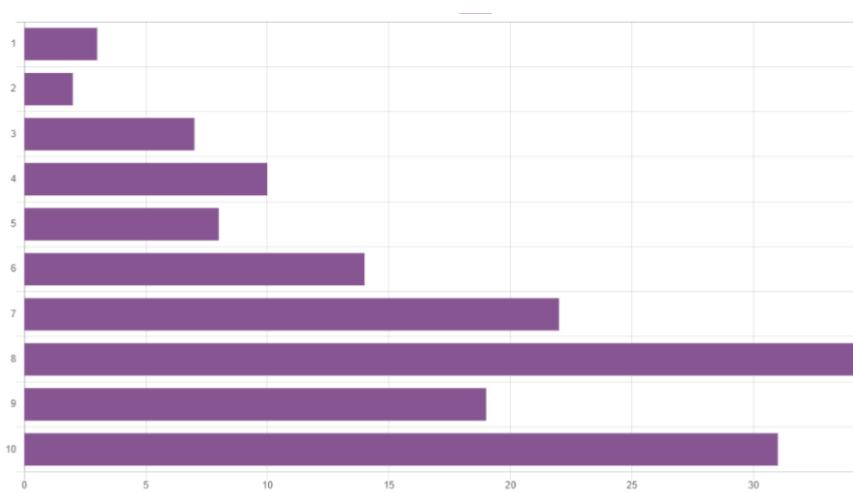
Number of survey participants: 154

Q1: The exam was very well organised.



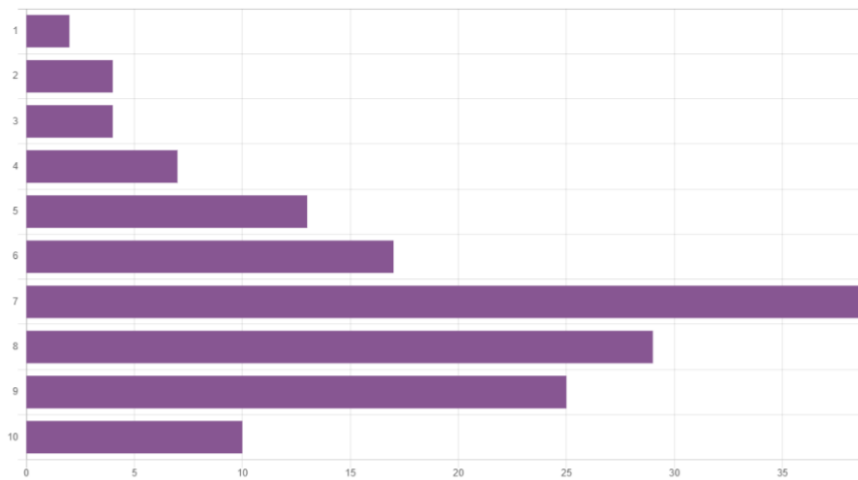
Score	Percentage
10	24.84%
9	19.61%
8	25.49%
7	13.73%
6	5.88%
5	6.54%
4	1.31%
3	0.65%
2	0.65%
1	0.65%
0	1.31%

Q2: This exam matched my expectations



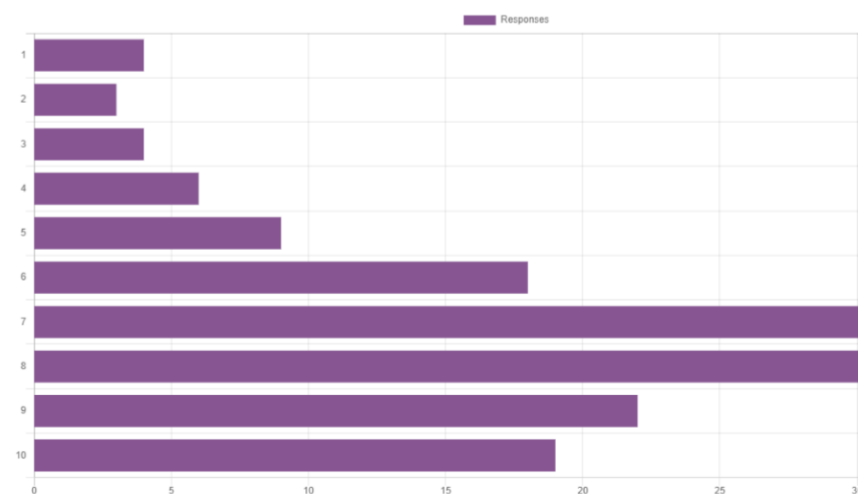
Score	Percentage
10	20.26%
9	12.42%
8	24.18%
7	14.38%
6	9.15%
5	5.23%
4	6.54%
3	4.58%
2	1.31%
1	1.96%
0	-

Q3: How well prepared did you feel for this exam



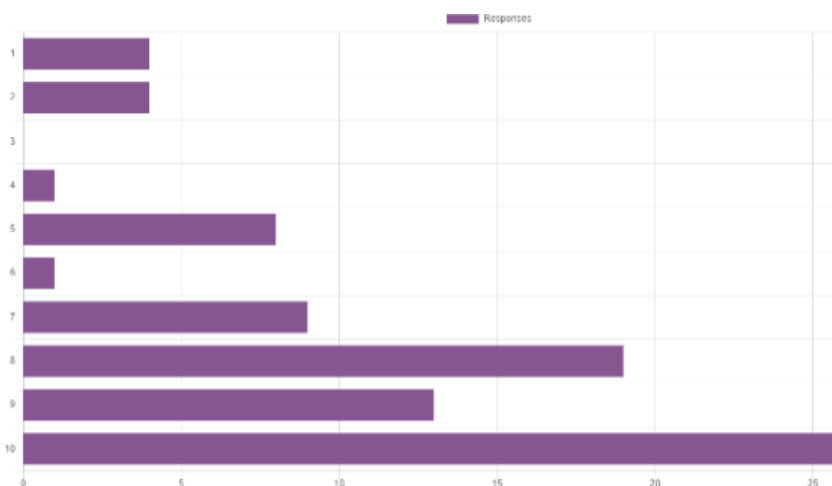
Score	Percentage
10	6.54%
9	16.34%
8	18.95%
7	27.45%
6	11.11%
5	8.5%
4	4.58%
3	2.61%
2	2.61%
1	1.31%
0	-

Q4: This exam was a fair test of my current capabilities



Score	Percentage
10	12.42%
9	14.38%
8	22.88%
7	21.57%
6	11.76%
5	5.88%
4	3.92%
3	2.61%
2	1.96%
1	2.61%
0	-

Q5: If you needed technical support how do you rate the help

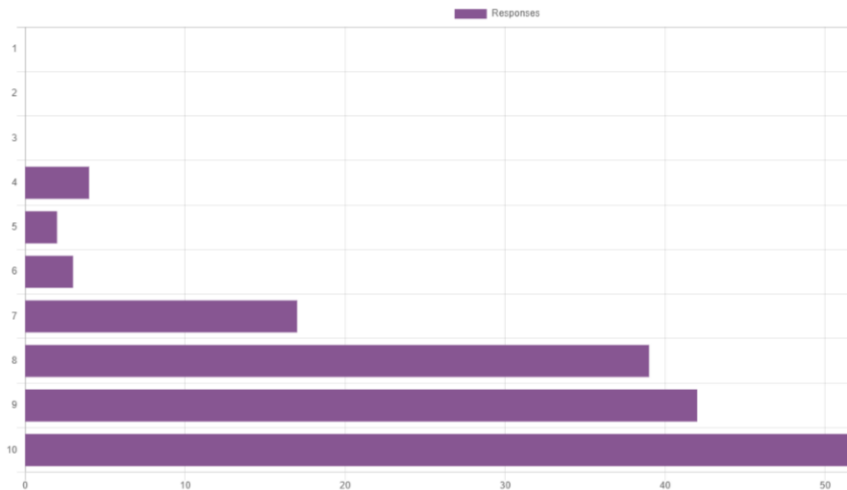


Score	Percentage
10	17.65%
9	8.5%
8	12.42%
7	5.88%
6	0.65%
5	5.23%
4	0.65%
3	-
2	2.61%
1	2.61%
0	-

Post-Course

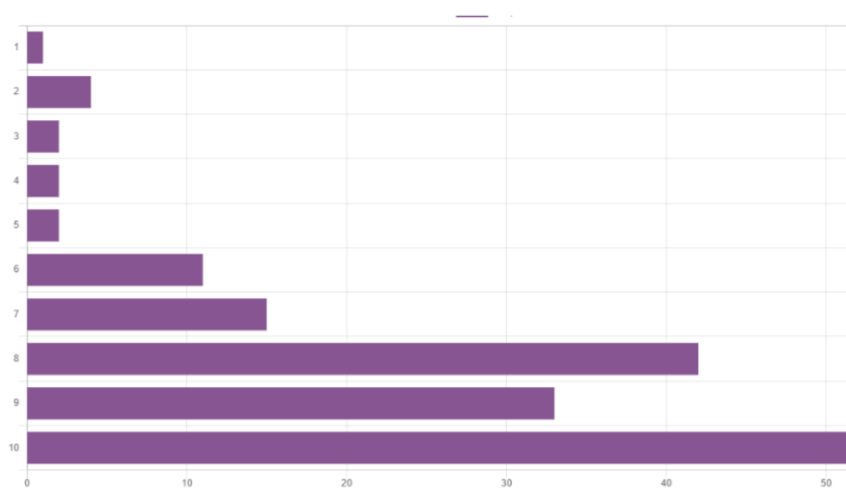
Number of survey participants: 166

Q1: The module was very well organised.



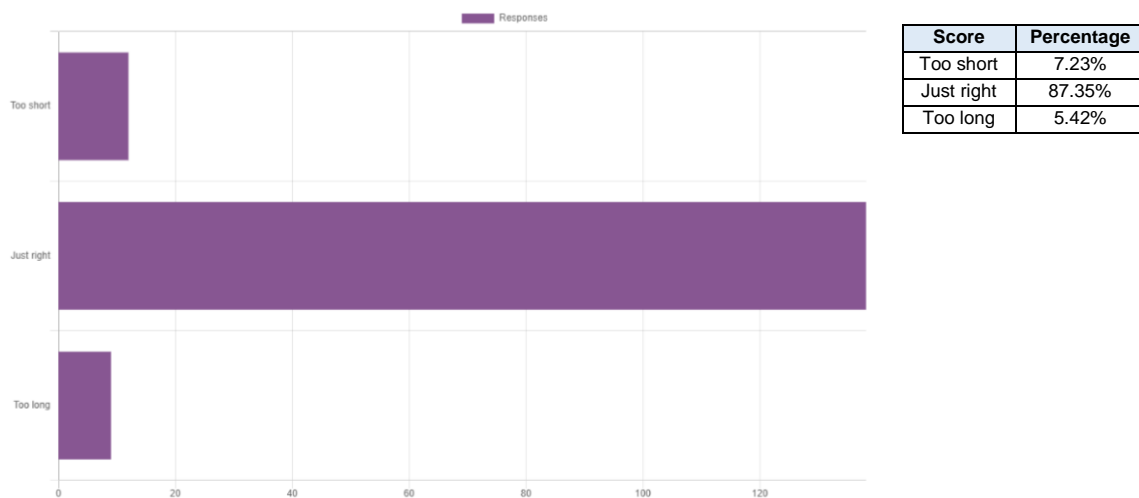
Score	Percentage
10	35.54%
9	25.3%
8	23.49%
7	10.24%
6	1.81%
5	1.2%
4	2.41%
3	-
2	-
1	-
0	-

Q2: I found it easy to navigate around the course



Score	Percentage
10	32.53%
9	19.88%
8	25.3%
7	9.04%
6	6.63%
5	1.2%
4	1.2%
3	1.2%
2	2.41%
1	0.6%
0	-

Q3: The study time estimated for this course was



Q4: What are the strong points and positive features of this course?

learning materials
It provides comprehensive basic anatomical and sonographic information with excellent case discussions and illustrations
the clinical cases and the pictures
Good detail of relevance of anatomy to pathology and clinical cases.
It has lots of figures and videos.
Imaging library and different methods of presenting study material
anatomy explanation
Lot of usefull clinical examples
the images and videos
Good explanation for anatomy and correlation with ultrasound findings
interactive discussion
Though course was very good , I found difficulty in navigation
Pictures
Clinical cases and images
the images, the explications
a lot of photos and films
the great graphics, the indepth discussions and anatomy descriptions
dynamic, anatomy with image, clinical cases
Good interactive cases
interactive cases
Survey of each part
correlation between images and text
Very well elaborated anatomy and sonoanatomy and pathologies for beginner
Video and pictures! Dedicated faculty
the anatomy and the self assessment and model answer in each one.
Well designed

good content and videos
Anatomy, Pathology
illustrated to the point photos were very clear
Illustrative videos
Clinically orientated and initial anatomical dissection sections
The interactive cases
well organised
Excellent case studies , interactive case studies
good clear images and videos and case discussions
very detailed and complete course
Good introduction
Good clinical correlation, image quality
well organized, many tutors, clinical cases,
los casos clinicos interactivos
Excellent coverage of the musculoskeletal system and ultrasound.
videos, clinical cases and deep discussions
le immagini
the clinical cases and the in depth discussions
highlight important things
Split up per joint; both anatomy / normal images as well as pathology
simplicity
videos
great images library
interaktywność
self assessment
Gives good basic understanding
practical tips
Interactive cases, images, podcasts
Imgen
well explained and crisp with proper references
videos
Images and videos
well organized
a lot of images and videos; the modules structures with theoretical themes and clinical cases
Good structure in almost all modules, consistency and the modules were addressing daily practice issues, appropriately designed modules for rheumatology trainees
Lots of practical tips
Techniques of examining each joint with USG were presented simply and effectively.
imaging and videos
Good structure and a thorough basic walkthrough of anatomy and landmarks
The big diversity of images, very representative of the subjects in question
Practical utility
completeness
Interactive cases
Case presentations videos

Q5: What was the most difficult module for you?

Module 7 Hip
module 5
The hip because of the anatomy. It did also focus on problems that are not frequently handled by rheumatologists
Module 7
The wrist
hip
module 7 : US of the hip
images
to 60 / 5.000 Resultados de tradução understand anatomy and dynamic examination through static images
Hip
Ultrasound Physic
Elbow
Hip, module 7
ankle and foot
elbow
Foot
Image library
hip
more information is missing
Sonoanatomy, Scanning technique and basic pathology of the hip
Ankle, knee, elbow
Hip
Ultrasound of the hip (which is also shorter with regard to anatomy and more of a summary)
Ultrasound of the hip
shoulder
Module 5
Elbow
The first
Hip US anatomy
hip
elbow
hip
some of the videos were too long
Shoulder
None
Hip - there were much fewer images and it was more difficult to know what was expected of us in terms of ultrasound views and knowledge.
hip
the hip, so many videos instead of reading materials. no interactive cases (only slowly spoken discussions without a print option)
all documents are not in pdf format
number 6
hip

module 7, hip
elbow
Hip and shoulder
Ankle, knee
ankle
the shoulder
Ankle and foot
Hip joint
The ankle and foot module was the most difficult for me.
hip
hombro
shoulder
3,5
Hip
The hip was very bady organized and not as useful as the others
Hip
ankle and foot and the hip
shoulder
7
Hip Joint as its no commonly scanned and complex anatomy
5
Ankle
Shoulder
The elbow
module 1
ankle
Wrist
Hand
Ankle and foot
the hip
hand us
number 1
clinical cases
scanning
Hip joint
Hip
hip module
Hip
Shoulder
elbow and hip
Shoulder
Pathology of the ankle and foot
ankle and feet
Hip
Shoulder

Q6 :Do you have any suggestions for the course organizers and authors?

put the information in the same page, not with so much links
revise hip module, some areas were a bit difficult to understand
MOre interactive activities
more imagems in the secction such as hip
make images bit smaller so we have not to scroll downwards
Better and improved interface
More examples for pediatric MS system (normal and pathologic)
maybe it will be written that is needed 1 day per each module to master it (because 5 hours it only takes to read it, but not really memorate all the anatomy)
I am happy with the content
Increase theoretical material
Overview the hip module and make it more clear like knee module
interactive case and IDD in THE foot section was too Long. More pathological findings on videos/pictures overall..
make downloadable pdf for the courses
Pathological slides should be more
more cases
Less interactive videos in ankle , more writing theory
shorter videos in ICC and IDD
be on the course in person
The videos with discussions of clinical cases are too long
The videos tend to lag? Needs to be smoother
include more podcasts
Sometimes the presentations lagged with images and audio
1. There are some inconsistency between some answers and their explanation in some self assessment. 2. Some self assessments use some terms not referred in either the course itself or the textbook. 3. Explanation of the self assessment is not enough to gain sufficient undestanding of the questions.
When pressing on the "Back to course"button it does not work.
I want you to unify the format of video learning materials.
let go the fixed order of the modules. If i want to start with the knee or hip, why do i have to learn about elbow joint first (for example)
Clear stepwise videos of live ultrasound with corresponding ultrasound images. Less videos of only talking about theory.
The cadaveric anatomical models are old- Good drawings (especially 3D renderings) are better used to teach anatomy and the subsequent US images generated.
Some Images are wrongly labelled
better anatomy presentation
reconsider the only annually opportunity to start te course and do the exam. Make the entire course directly available, so it can be used just in time in the clinic. provide script alternative to podcast or video (!!)
more eexample of not so clear cut synovitis. the "back to course" button doesnt work.
Description could be best organized and standardised
Improve the quality of video illustration loops
More videoes with audio.
I think the interactive clinical cases should be more question based. The videos were good, but watching a video is not interactive.

Can consider adding schematic diagrams of muscle origins and insertions in the anatomy section of the different joints for easy visualisation
more arrows showing all the details in every picture
put the documents in pdf format
poder descargar todo el contenido en pdf incluso imagenes
Some of the clinical cases were in the form of long videos of dicussions which were difficult to maintain concentration. Prefer the short wrtitten cases with MCP's.
great course
awesome
I'd like more anatomy
make interface more favourable and app based
more images
Trying to make more anatmy's pictures, US images videos
include more videos
can we add to the interactive cases video a pdf or word file will be better.
In Certain modules, can consider reducing the text and including more pictures and videos of pathology,
The exact same layout for all modules would help
Better adjusted to cellphones, i miss the oportunity to download the content for offline studies and to watch it after the exam
more informatio and imagen
please be more specific about the anatomy (not with text but with better images) it will help to have a correct image of all the structures. Also, the interactive cases as videos are not such a great idea, maybe just for the easy module, but definitely not for ankle and foot, the hip or elbow
add anatomical 3d images if possible
More case studies
More clinical cases for us to solve
Available PDFs for easy revision
videos in ankle section too long. need to more concise and to the point.
i would like to see more US images
Some of the interactive clinical cases could have been presented in a more concise manner
more clinical cases with more ultrasound pictures in the cases.
more videos
Surface anatomy with probe can be included which will help give more insight
more examples of ultrasound images and simpler discussion
It's perfect, but maybe adding interesting clinical cases as they appear
more anatomical images to understand the anatomy better before going to ultrasound. also complex joins like hip knee and elbow needs to be reassessed for its contents.
more self assessment
more question may be asked end of the module