

## Survey Analysis:

### **16<sup>th</sup> EULAR Online Course on Rheumatic Diseases**

Total number of learners: 1006

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 – Systemic approach to Diagnosis

Module 2 – Early arthritis: diagnosis and management

Module 3 – Rheumatoid arthritis: pathogenesis, clinical aspects and diagnosis

Module 4 – Rheumatoid arthritis: Treatment

Module 5 – Immunology and the rheumatic diseases

Module 6 – Spondylarthropathies: pathogenesis, clinical aspects and diagnosis

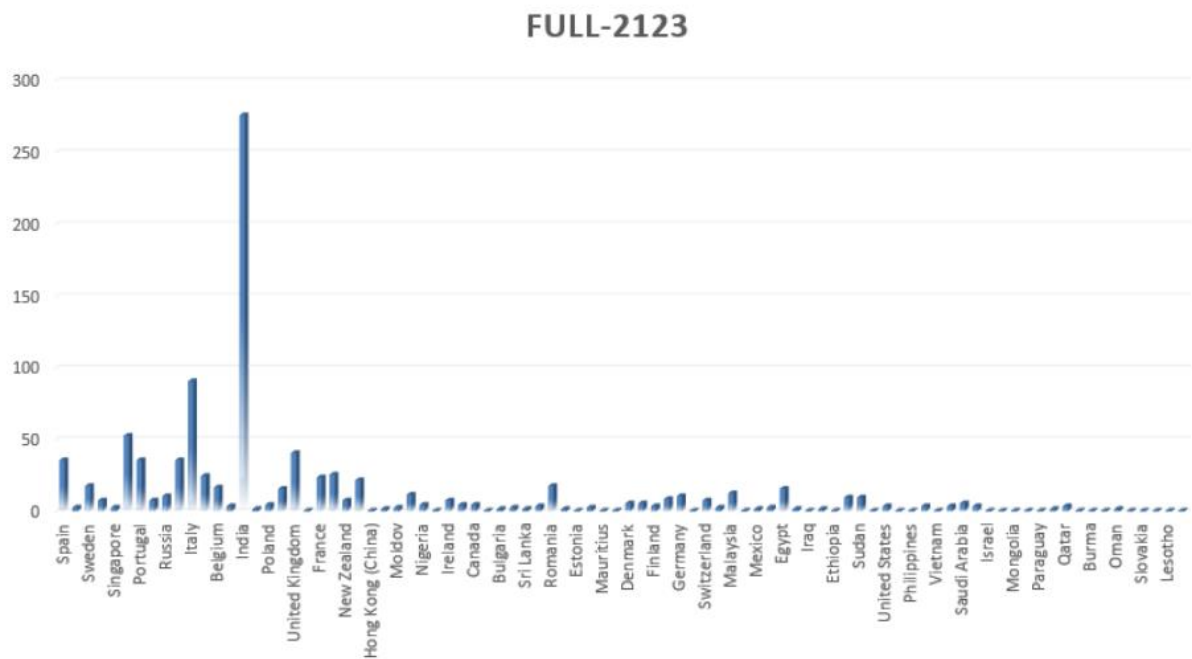
Module 7 – Spondylarthropathies: treatment

Module 8 – Measure of disease activity and damage in inflammatory arthritis

Module 9 – Juvenile Idiopathic Arthritis (JIA)

Module 10 – Miscellaneous inflammatory arthrides: Adult Still disease, sarcoidosis, palindromic, rheumatism, paraneoplastic arthritis, hypertrophic osteoarthropathy

## Geographical Report:



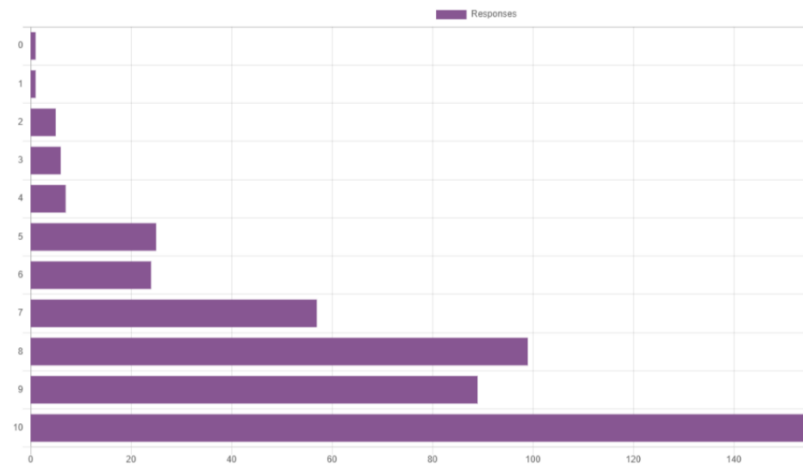
Top 5 countries:

India	276
Italy	91
Turkey	53
United Kingdom	41
Bangladesh / Portugal / Spain	36

## Module 1 – Systemic approach to Diagnosis

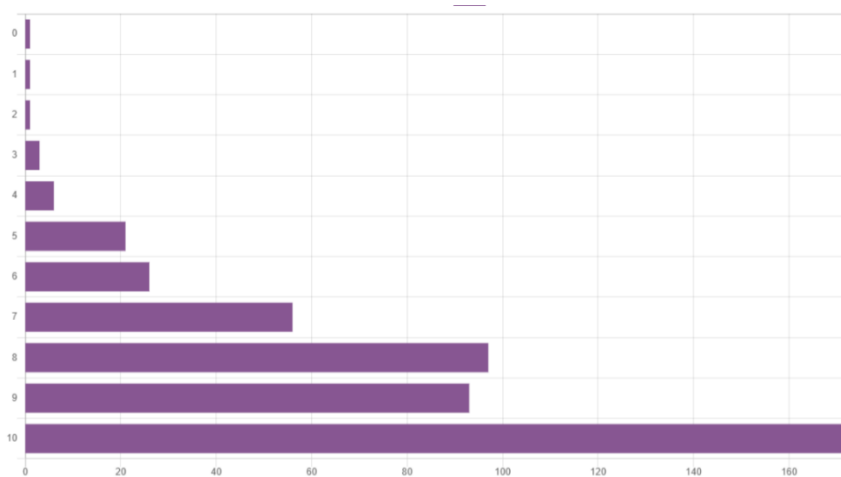
Number of survey participants: 492

**Q1: The module was very well organised.**



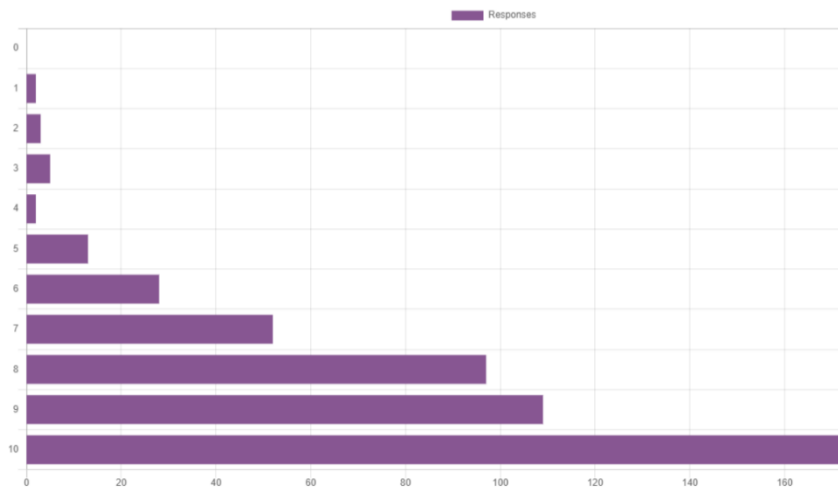
Score	Percentage
10	36.18%
9	18.09%
8	20.12%
7	11.59%
6	4.88%
5	5.08%
4	1.42%
3	1.22%
2	1.02%
1	0.2%
0	0.2%

**Q2: The learning objectives and actual teaching content matched well**



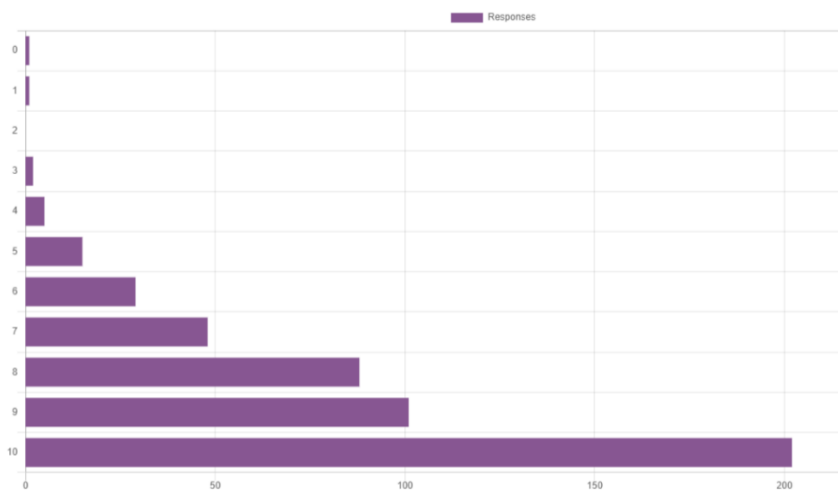
Score	Percentage
10	38.01%
9	18.9%
8	19.72%
7	11.38%
6	5.28%
5	4.27%
4	1.22%
3	0.61%
2	0.2%
1	0.2%
0	0.2%

### Q3: Overall the learning material was well presented and clear



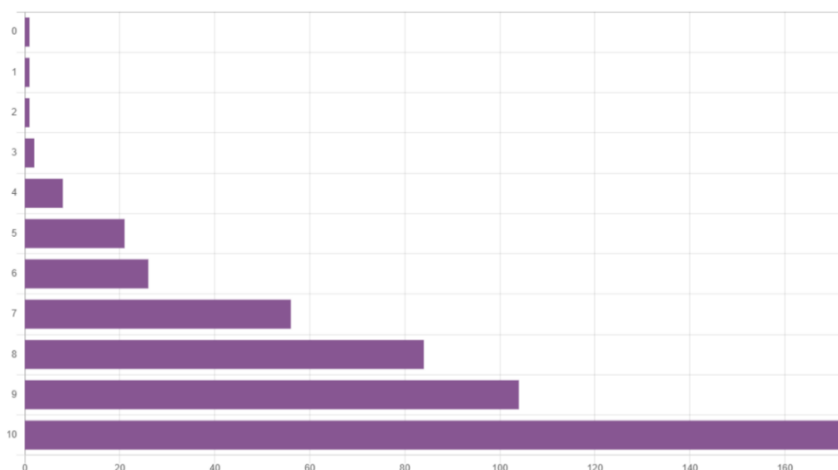
Score	Percentage
10	36.79%
9	22.15%
8	19.72%
7	10.57%
6	5.69%
5	2.64%
4	0.41%
3	1.02%
2	0.61%
1	0.41%
0	-

### Q4: The interactive cases were very helpful to my practice



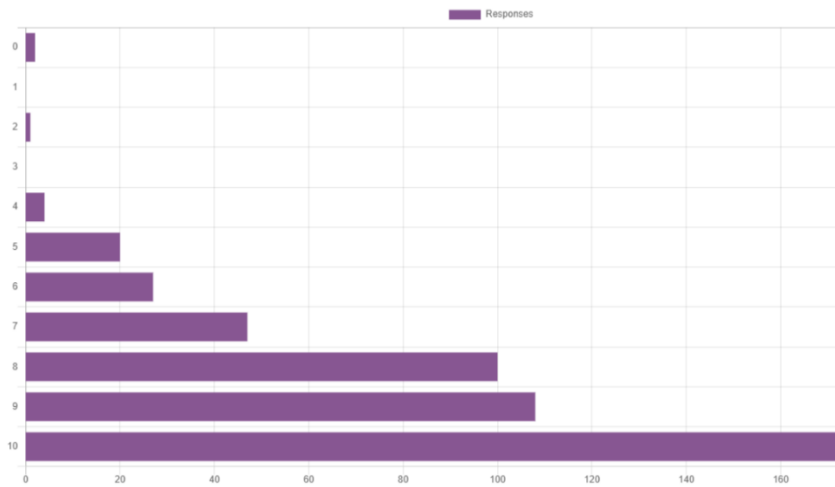
Score	Percentage
10	41.06%
9	20.53%
8	17.89%
7	9.76%
6	5.89%
5	3.05%
4	1.02%
3	0.41%
2	-
1	0.2%
0	0.2%

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



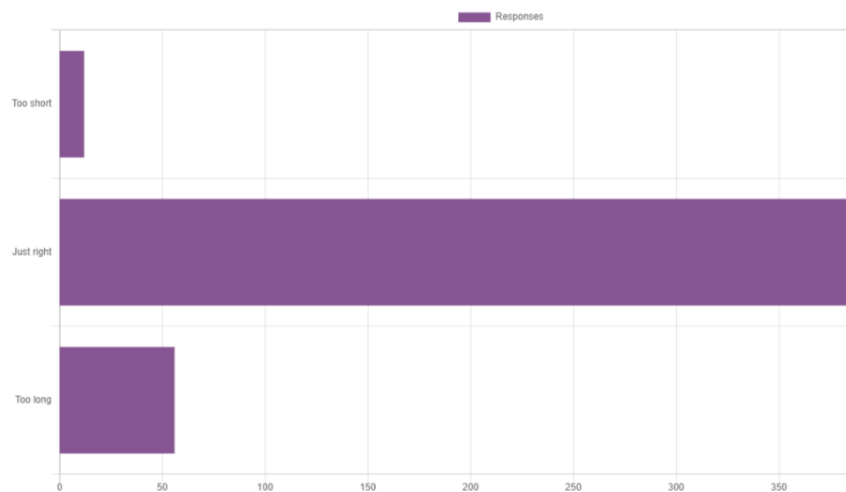
Score	Percentage
10	38.21%
9	21.14%
8	17.07%
7	11.38%
6	5.28%
5	4.27%
4	1.63%
3	0.41%
2	0.2%
1	0.2%
0	0.2%

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



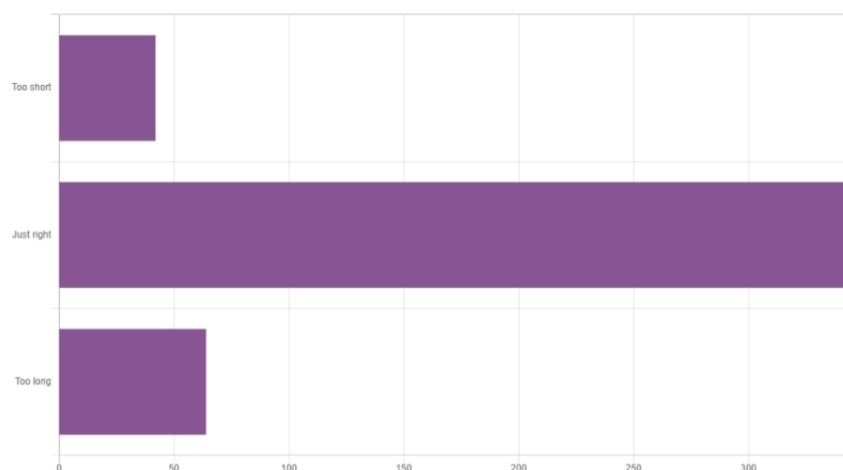
Score	Percentage
10	37.2%
9	21.95%
8	20.33%
7	9.55%
6	5.49%
5	4.07%
4	0.81%
3	-
2	0.2%
1	-
0	0.41%

**Q7: The amount of text for this module was**



Score	Percentage
Too short	2.44%
Just right	86.18%
Too long	11.38%

**Q8: The study time estimated for this module was**



Score	Percentage
Too short	8.54%
Just right	78.46%
Too long	13.01%

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

stepwise approach disease patterns interactive cases
1. Systematization of pain syndromes 2. Illustrative clinical cases
Excellent comprehensive overview of each topic. Available online and affordable. Well-structured making the studying process enjoyable and interactive
Clinically relevant subject matter Right amount of information per topic Regular assessment
Interactive learning Self-assessment module Audio sound is clear
1. Interactive Case & In-Depth Study 2. Defining Patterns of the Disease 3. Self-Assessment
Good introduction to rheumatology Gives basic information about approach to rheumatology case
attempt to diagnosis has been taught very clearly. basics of CTDs are given lucently. case-oriented modules are top-notch.
pictorial presentation, case scenario with approach, tables
1. Well organized 2. Interactive sessions 3. Attractive & informative tables and figures
Precise Easy language Tables
I like this module because: 1. I get up-to-date information with the images/graphs/videos/PowerPoints. 2. I get explanations after every question or task. I fond of "EULAR model answer and explanation"! 3. I like the interactive cases.
Good quality, well explained cases and well organised
Liked it
The module was very organised
Case presentation Vasculitis mimics Main patterns

Organized Text amount is appropriate Interactive cases
good presentation
VASCULITIS
Interactive Case scenarios ANA section
Short and relevant study topics, well explained and supported by relevant figures and tables.
Case scenarios
Clinical oriented Practical Important for day-to-day practise
Podcast
case oriented study material in simple to understand language
well organized and complete graphs
To the point Clinically based Can't recall more
Clarity of contents
Good learning
All
a very good introduction
The interactive case studies Questions at the end (would like them to be longer) Diagrams
Uncomplicated entry in this course (actually I didn't know what to expect) Short clinical cases to reflect Realistic study time in this first module
comprehensive educative
1 well organised 2 material is precise and updated 3 easy to understand
ANA and diagnosis basic knowledge of arthritis
- Rehearsal of differential diagnosis per arthritis type (mono, oligo, poly) - ANA patterns, reminder of having a good clinical indication before performing (serological) tests - Rehearsal of primary vs secondary vasculitis, causes of secondary vasculitis
very good
tables, videos, podcast

**Q10: Please give any suggestions or comments here**

Possibly to allow the other modules to be accessible when the previous module is complete.
1. May increase the number of self-assessment questions at end of the module to at least 10
If we had more options to save material Or at least give soft copy in pdf form of study material
About soft tissue involvement need more clarification and case-based approach is more interesting. Teaching through video with patients would be more interesting.
Need access to any module at any time
I think that a pdf with the material presented would be helpful
Download material
please make interface simpler. its confusing at times
Would you please consider a different way for organizing/categorizing the contents of the following modules. The old patterns/displays used before in 5th online course on ped. rheumatology and the 12th on connective tissue diseases were both easier to deal with and more suitable for studying.
It would be great to have much more video lectures by the course organizers rather than an endless text.
Longer self-assessment sections
- ANA patterns more in detail would be useful, with for example markers on images to point out why the pattern is described as "dense fine speckled" vs "fine speckled" - Maybe some more real life pictures with clear cut mono, oligo, polyarthritis, dactylitis, ...
More interactive cases will be very helpful
I would consider doing webinars on some topics to make the lessons more interesting.
Can't understand ANA patterns properly please identify structures in the figures given pdf format of each module should be provided
Compatibility with cell phone was rather poor, especially when reviewing self-tests
More pictorials and case discussions can be added.
The materials should be available for download.
kindly allow to download soft copy of module. thanking you
I would have like it to be more brief an generic, to go through the rest of the course sooner. Get more pictures
For busy practitioners it gets difficult to just sit with the course material
Self-assessment could've been more elaborate.
please make topics more organized.
ability to print out lectures.



More self-assessment questions would be great please- they are a really great way of checking my understanding.

I found this module took me longer than 5 hours- more like 6-7 but I am relatively new to rheumatology, and I am a pharmacist so physical examination and joint anatomy is not my strong point!!

Please make study material downloadable.

The second question of the last test was messy.

Please provide clearer questions (the other ones were just fine).

text not sufficient for questions at assessment

English grammar can be better

It would be useful to download the modules of this course.

The first module should have been less exhaustive with lesser number of tables with too much content in each.

differential diagnosis -explanation I should include more points.

please provide more graphic presentation

Downloadable pdf of study material should be available.

A pdf would be great because it is a little bit unpleasant to learn in front of the computer.

we should be able to download the module at the end of the module for future reference

In final exam questions will be too long. time will be less to read it takes time .

Please can make it short

Layout quite messy

Hard to read the answers for questions

Needs more clinical examples

1. Language of presentation needs improvement.

downloading modules sources not only notes

KINDLY WRITE IN TOPIC WISE , NOT PARAGRAPH WISE WHICH ARE COMMON IN BOOKS, SO WE CAN EASILY RE READ AND REVISE.

Modules are not opening properly . When we click on one module, it doesn't open and there comes tick mark on its own even if we have not read that module yet.

- The choices of the topics of this module were quite incomprehensible

- when you finish one part of the module and go back to the main site, you are redirected to your module.

Module are not user friendly, software hangs multiple times

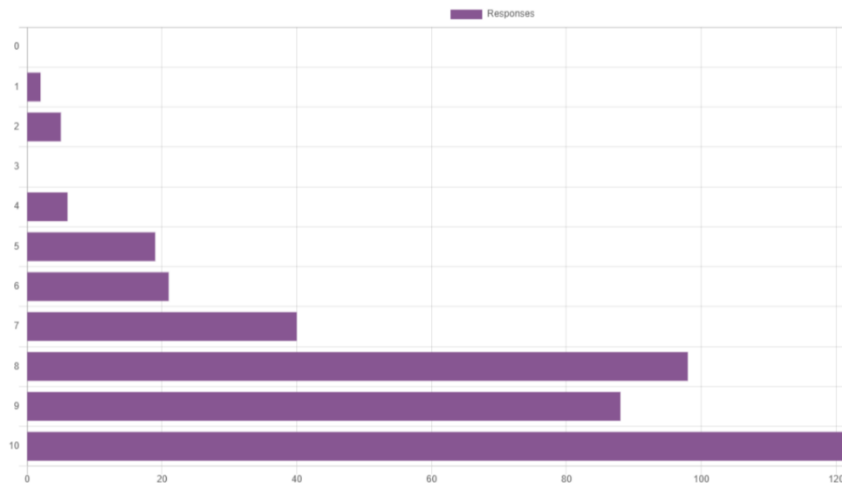
It has a lot of text, the topics differ greatly and use diseases which are more explained in later modules (where there is no access to yet).

I do not like that I can not open modules/information on other diseases from the start of the course and have to wait every time to start the module when it is given free. I would very much prefer to start a module on a timepoint it fits my agenda/training (specific patient case or outpatient clinic with specific diseases) instead of surrender to the rhythm of releases by EULAR.

## Module 2 – Early arthritis: diagnosis and management

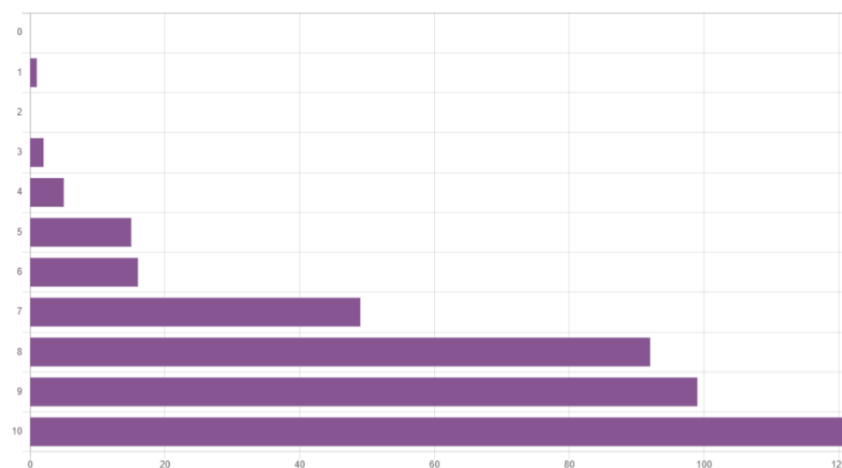
Number of survey participants: 405

**Q1: The module was very well organised.**



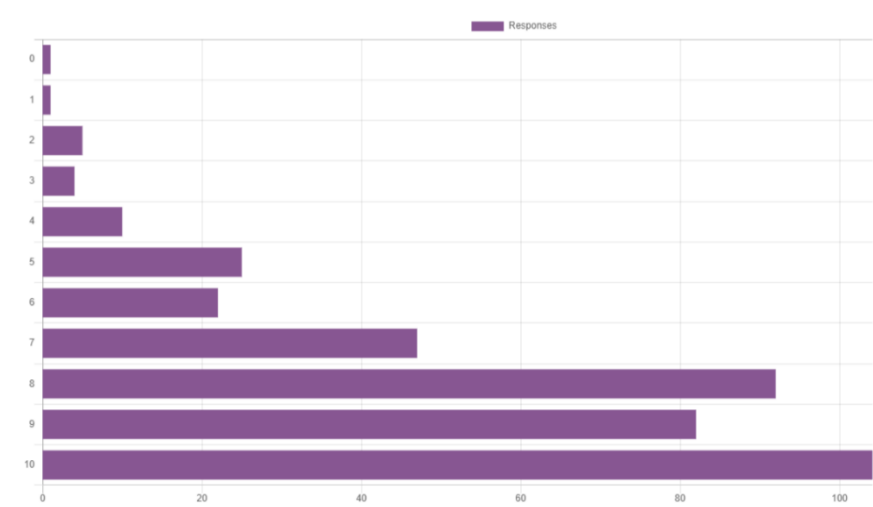
Score	Percentage
10	31.11%
9	21.73%
8	24.2%
7	9.88%
6	5.19%
5	4.69%
4	1.48%
3	-
2	1.23%
1	0.49%
0	-

**Q2: The learning objectives and actual teaching content matched well**



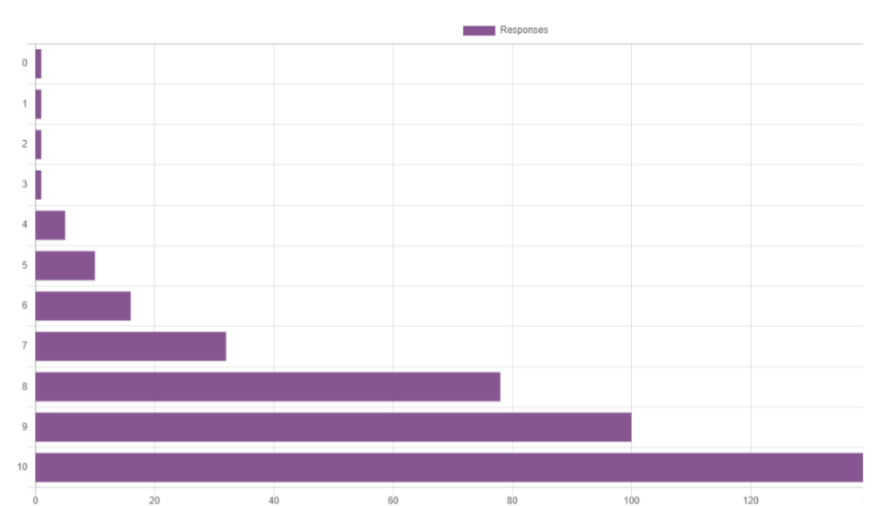
Score	Percentage
10	31.11%
9	24.44%
8	22.72%
7	12.1%
6	3.95%
5	3.7%
4	1.23%
3	0.49%
2	-
1	0.25%
0	-

**Q3: Overall the learning material was well presented and clear**



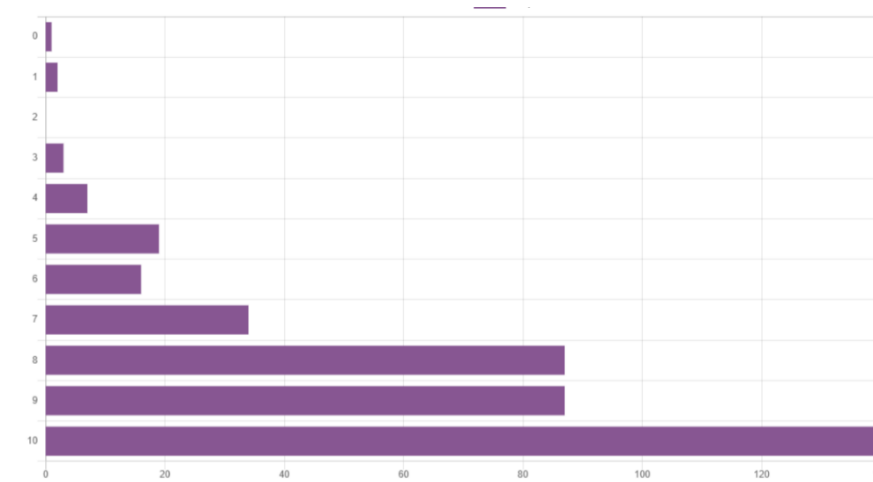
Score	Percentage
10	28.64%
9	20.25%
8	22.72%
7	11.6%
6	5.43%
5	6.17%
4	2.47%
3	0.99%
2	1.23%
1	0.25%
0	0.25%

**Q4: The interactive cases were very helpful to my practice**



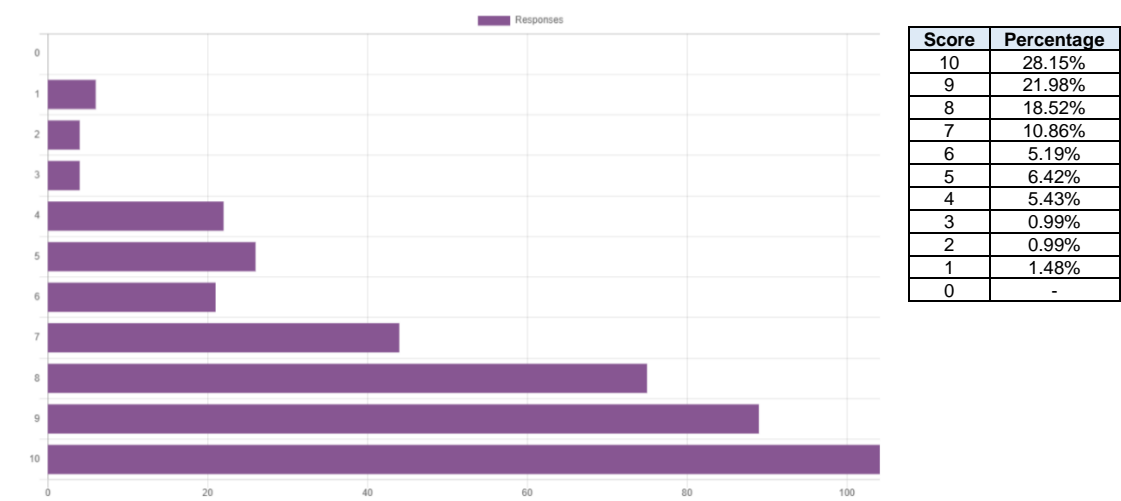
Score	Percentage
10	39.51%
9	24.69%
8	19.26%
7	7.90%
6	3.95%
5	2.47%
4	1.23%
3	0.25%
2	0.25%
1	0.25%
0	0.25%

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

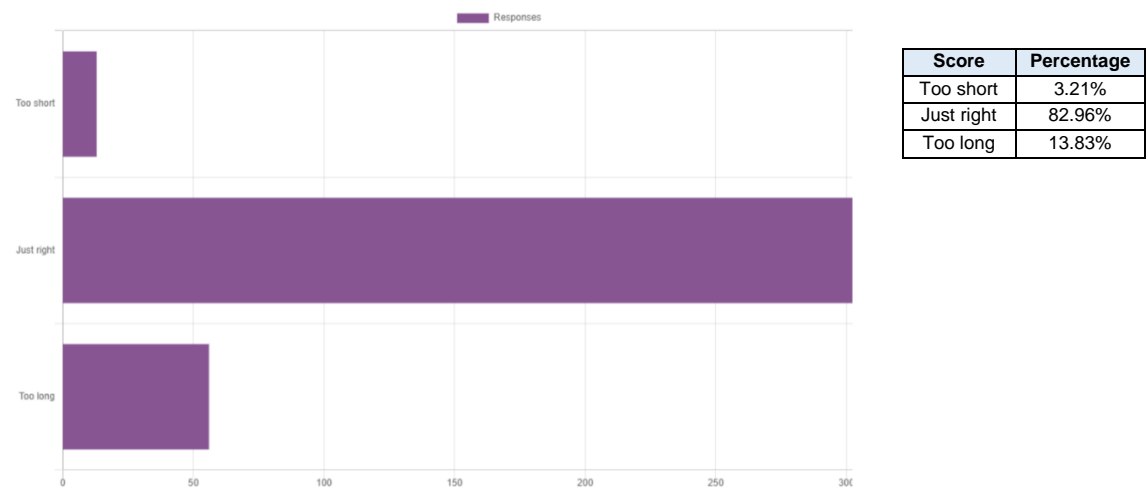


Score	Percentage
10	36.79%
9	21.48%
8	21.48%
7	8.4%
6	3.95%
5	4.69%
4	1.73%
3	0.74%
2	-
1	0.49%
0	0.25%

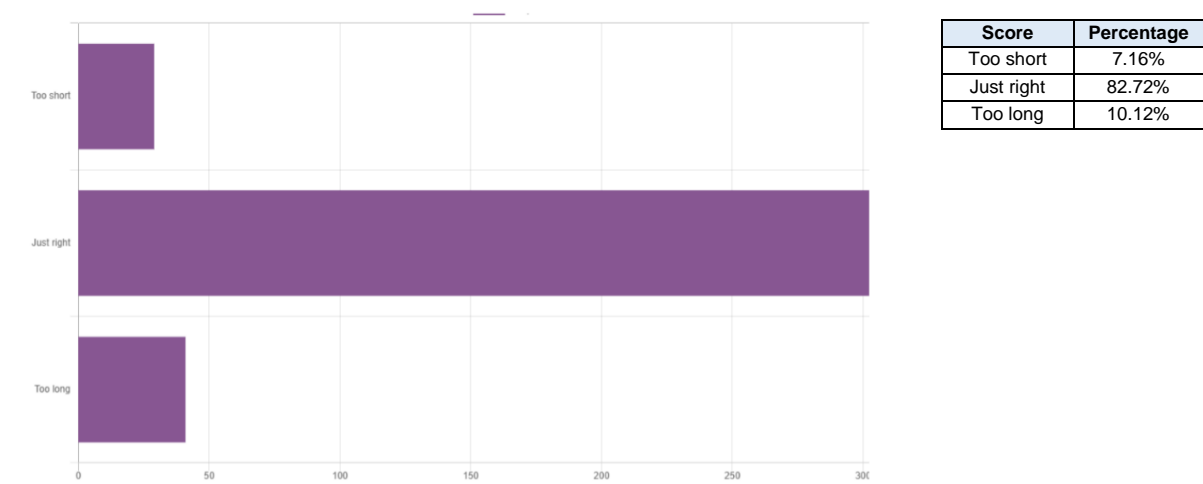
**Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent**



**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**

Interactive cases Repetition of key messages
Focus on diagnosis and its caveats Summarized yet comprehensive approach to management and treatment Illustrative clinical cases
Loved the interactive cases The lectures were good Questions were really testing in a good way
treatment, diagnosis
great learning
Very well targeted . Precise points.
Well explained
Help us in our practice Introduced imaging Interactive cases
Well organised
oriented to topic with updating.
- pragmatic - clear - simple
CRISP COVERED VARIETY OF TOPICS NICE CASES
I find interesting information about viral arthritis. In my everyday practice i am used to think about inflammatory or bacterial arthritis occasionally. It was super useful information. Also I find out the signs of persistent arthritis.
clear conceptual learning material. message is very clear treat early and adequately all pts of suspected inflammatory arthritis. limitations and proper use of radiological evaluation in pts with inflammatory arthritis given nicely.
PowerPoint presentation
X rays Quiz Clinical cases
The quality of images The summery at the end was perfect The assessment questions were very helpful
adequate content, useful self-assessment questions, comprehensive teaching
Concise Comprehensive Clear

providing information about the radiological image developing the differential diagnosis deepening the anamnesis
X-RAY SELF ASSESSMENT WAS EXCELLENT
Images matching the explanations, clinical cases, overall organization.
1 comprehensive 2 easy to understand 3 assessment part was good
Take care of a patient with recent arthralgia and arthritis Understanding better how to assess a patient at their first consultation Defining early arthritis
1. Interesting 2. Well planned 3. Pertinent
Amount of text Tables and figures
Interactive cases are just great!
text, images and video
images, questions, organization
Patients presenting with arthritis (any joint swelling, associated with pain or stiffness) should be referred to, and seen by, a rheumatologist, within 6 weeks after the onset of symptoms. The first treatment strategy should be MTX monotherapy with or without short-term high-dose GC as bridging therapy for most patients. Using csDMARDs and bDMARD as a first treatment strategy inappropriate, except in rare situations.
The quizzes, the interactive sessions, and videos
Text Podcast Assessment
interactive, Interesting, and high quality
Excellent interaction with questions Good amount of detail on information- I enjoyed this was mainly covered in basics with some recap and extras added during the rest of the module to help consolidate knowledge Good use of images
Mix of different methods of delivery of information
1. Interactive Cases 2. Diagrams and Algorithms 3. Objective Criteria and Evidence Based Approach in Sync with Recent Trials

**Q10: Please give any suggestions or comments here**

More interactive cases
The spoken English was a bit hard to follow in the videos
kindly describe the x-rays and give a model explanation for the images
carry on
more images
More interactive cases
Voice in Podcast is unclear
more questions oriented
Unfortunately, I was not able to fully explore the second clinical case because it did not load on the platform. this is the only thing that really upset me
I had some difficulties in following and understanding the videos presented by the doctor with French accent. Thank you
it was sufficient
I didn't find the content of the videos very clear nor organized.
Being able to zoom at pictures
An option to download tables and figures.
i would suggest to make texts longer
The training is very interesting. I learn a lot of nuances despite the experience of working as a rheumatologist for more than thirty years.
There is a LOT of repetition in this module. Also a lot of unnecessary references to individual articles which are probably outdated anyway.
I consider that the main drawback is with the videos of early arthritis in the elderly, where despite the fact that the explanation and the topic were adequate, the accent and the clarity of the audio of the person who was explaining it was confusing and a lot of information I think it got lost.
Would be helpful to have more description about features to identify different Rheumatological conditions on imaging as it is not always easy to tell what is being referred to from the label. The basics module was quite long in itself with the other modules being much shorter. Potentially it may help time management wise to break these up however I did enjoy the consolidation of knowledge with further recaps in later modules from a wide cover of the topic in the Basics section.
Layout is poor. Texts misaligned etc, difficult to review answers.
1. Please Provide a ICS / iCAL Calendar Link for the Courses Subscribed ...Would be very helpful and ensure completion of Modules in prescribed time frame. 2. Please add subtitles to the Videos as the accent was a little difficult for me...
less study results?
A section on imaging features would be great for hands and foot plain films

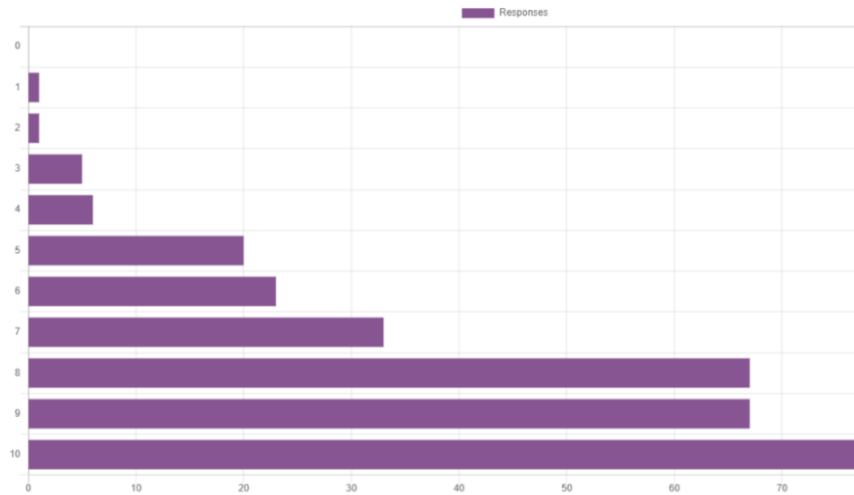
I think; the pronunciation of the speakers should be better. Thank you.
The whole module and course is simply superb. Just one small doubt. As in interactive clinical case 1, Patient had asymmetrical joint pain as said "Joint examination reveals swelling of the left wrist and second, third and fifth right MCP joints." So should we suspect SLE as its mostly symmetrical? (Although asymmetrical is also documented.)
more interactive cases
Please consider a different way of presentation, more suitable to be downloaded and restudied when needed, ideally as those used in the previous courses I have taken before. Please consider more neutral accent in audios. Thanks for your patience
The videos presentations in this module was difficult to follow
In-depth discussion material could be improved
Give a starting definition of Early Arthritis at the beginning of the module.
Ppt presentations were hard to follow (I think it is because of non fluent English)
"French" English is very difficult to understand. Out of 10 spoken words, only 2-3 were clear. And this is not a listener's problem! Please, avoid French speakers or duplicate their speech with subtitles. There are several mistakes in the interactive cases: e.g. there was a recent trip in the anamnesis, then this item is ignored in the task.
Need more reading material
Case scenarios could be a little more complex More up to date reviews more on assessing disease activity and disease monitoring
An English speaker should proofread the content
if the content and assessment were more similar that will be good.
SOUND IN PPT PRESENTATION WAS NOT CLEAR
Questions asked should be based on module content
terrible dialect in the movie
podcasts are not my personal choice of learning, in this course it was hard for me to follow the part about early arthritis physiopathology overall I appreciate and like this course
English (both in text and in lectures) should be improved
The sound-file with the French lady was very difficult to understand.
In the topics, you mentioned that hand involvement associated with arthritis persistence and it was supported with evidence. However, in one of the questions, the feet (not hand) involvement mentioned that it was associated with persistence. So this made confusion.
Increase time
Some of your clinical cases don't flow appropriately. Did Andrew go to Thailand recently or didn't he? Was the girl exposed to Rubella by her relative, or wasn't she?



## Module 3 – Rheumatoid arthritis: pathogenesis, clinical aspects and diagnosis

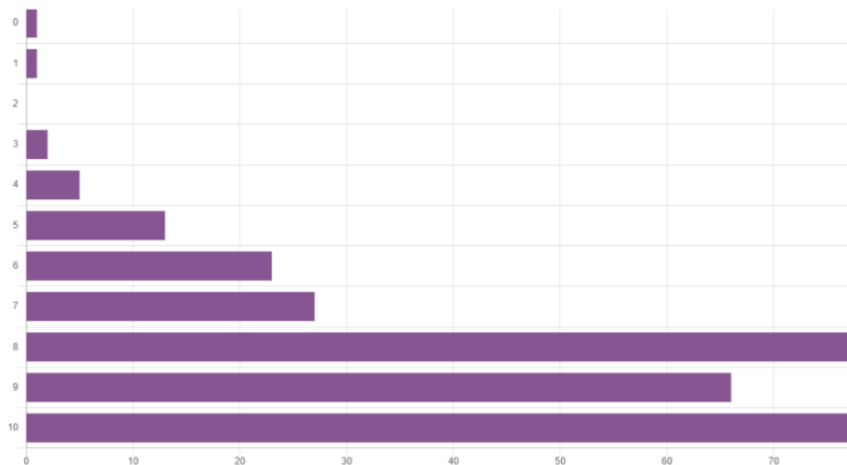
Number of survey participants: 308

**Q1: The module was very well organised.**



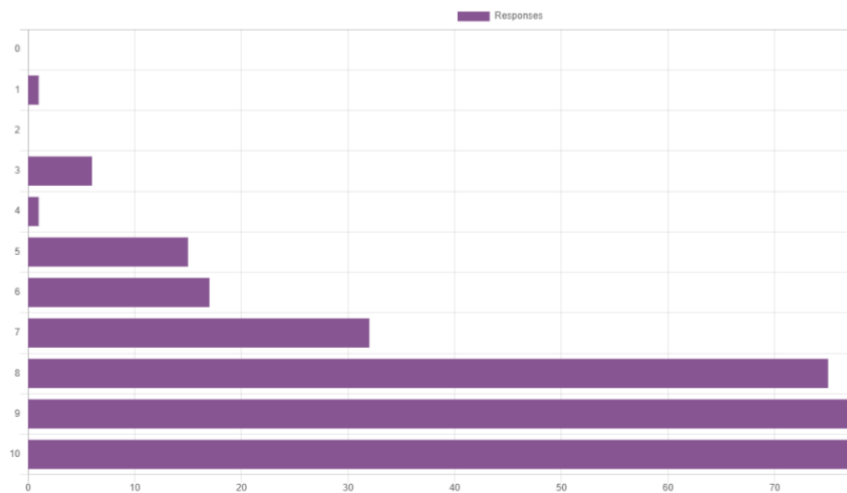
Score	Percentage
10	27.6%
9	21.75%
8	21.75%
7	10.71%
6	7.47%
5	6.49%
4	1.95%
3	1.62%
2	0.32%
1	0.32%
0	-

**Q2: The learning objectives and actual teaching content matched well**



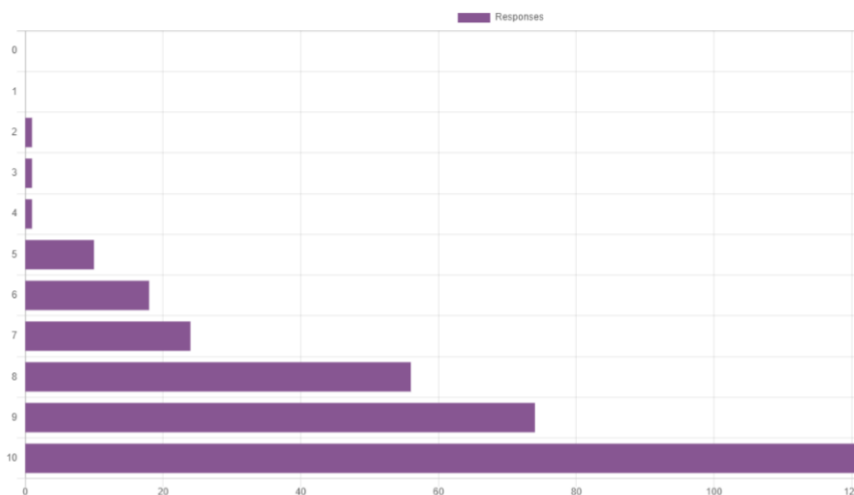
Score	Percentage
10	29.22%
9	21.43%
8	25.97%
7	8.77%
6	7.47%
5	4.22%
4	1.62%
3	0.65%
2	-
1	0.32%
0	0.32%

### Q3: Overall the learning material was well presented and clear



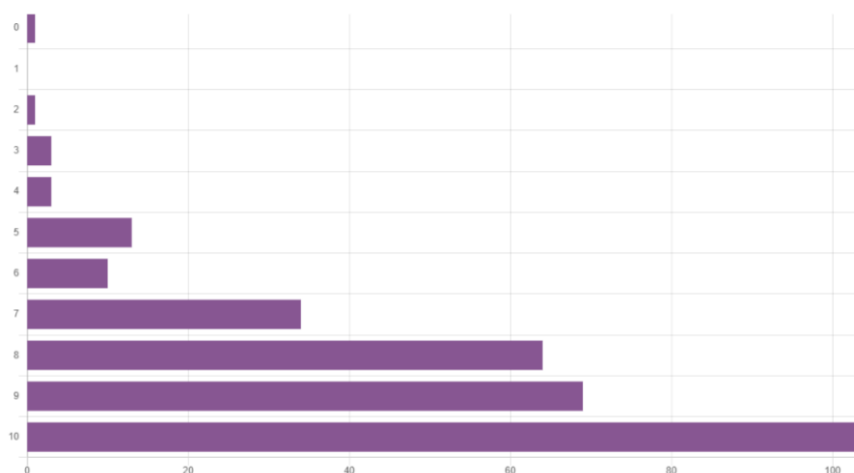
Score	Percentage
10	27.27%
9	25%
8	24.35%
7	10.39%
6	5.52%
5	4.87%
4	0.32%
3	1.95%
2	-
1	0.32%
0	-

### Q4: The interactive cases were very helpful to my practice



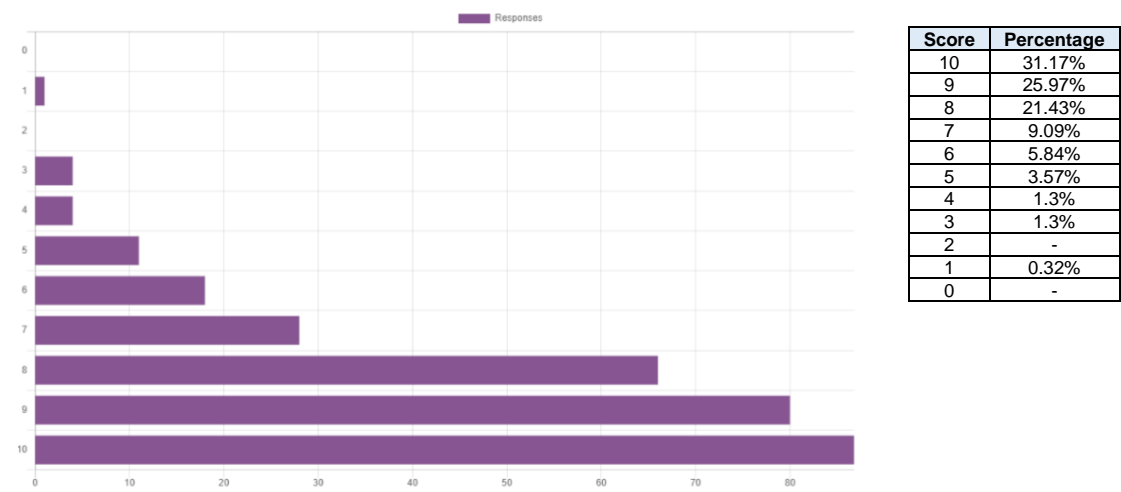
Score	Percentage
10	39.94%
9	24.03%
8	18.18%
7	7.79%
6	5.84%
5	3.25%
4	0.32%
3	0.32%
2	0.32%
1	-
0	-

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

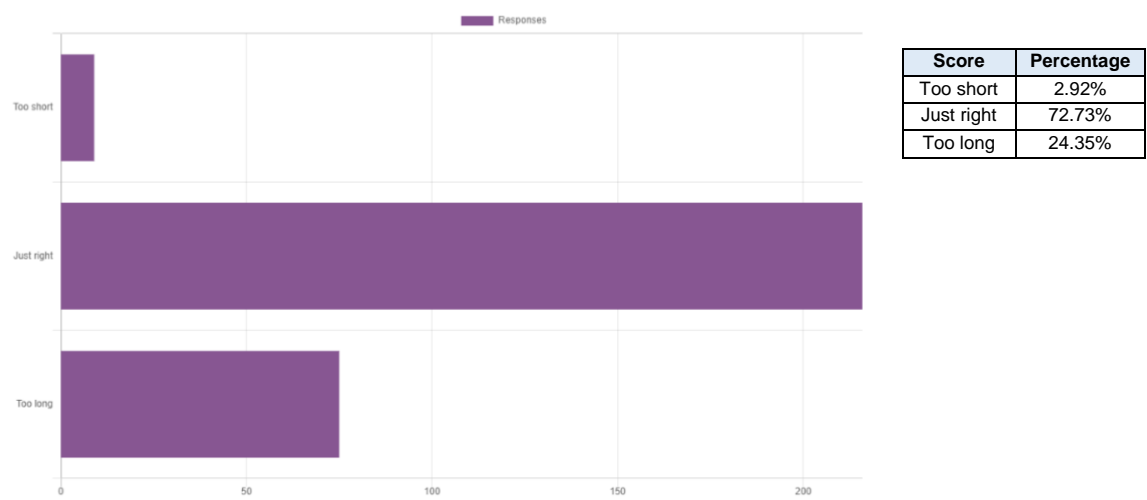


Score	Percentage
10	35.71%
9	22.4%
8	20.78%
7	11.04%
6	3.25%
5	4.22%
4	0.97%
3	0.97%
2	0.32%
1	-
0	0.32%

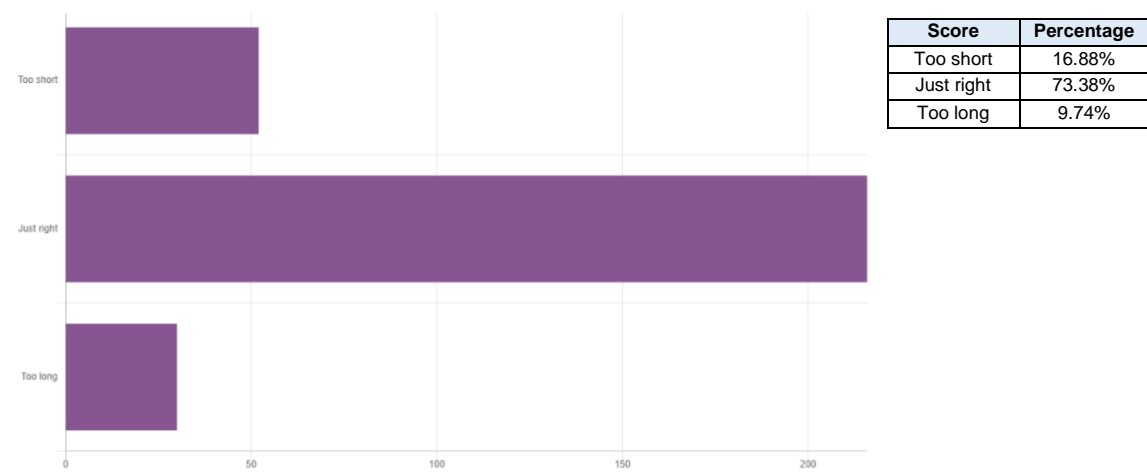
**Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent**



**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**

organisation, presentation and information on pathophysiology
Great content Good overview on cytokines Perfect length of „chapters“
Perfect
CONCISE MATERIAL , TO THE POINT
Summaries and tables Lecture/IDD3 Clinical pearls
summary podcast amount of text
1. Excellent explanation of pathogenesis of RA 2. Excellent interactive cases 3. Excellent presentation on ILD in RA
Interactive cases RA-ILD
Video
the interactive case reports that helped me to understand the possible differential diagnosis and the treatment approach
Good clinical cases Good imaging
Clear concepts Updated information Interesting
Content, explanation and videos
understanding of interleukins, clinical cases
- simple - clear - pragmatic
Clinical oriented
- well evidenced statements - illustrative tables - nice Q
the interactive cases the images illustrations the self- assessment
good
info on predisposing conditions/lifestyle factors rheumatoid lung section

The in depth discussions were relevant The videos were concise and relevant content Reviewing the ACR 2010 criteria this module
Complete, clear and updated
1.CLINICAL MANIFESTATIONS IN RA 2.TOOLS FOR DISEASE ACTIVITY MEASURE 3.LUNG MANIFESTATIONS PRESENTATION
Discussion of the immunological aspects. The video on lung involvement in RA. Discussion of the outcome parameters.
PRECISE INFORMATIVE EASY TO UNDERSTAND
RA, methotrexate, smoking
Brevity, clarity, and completeness

**Q10: Please give any suggestions or comments here**

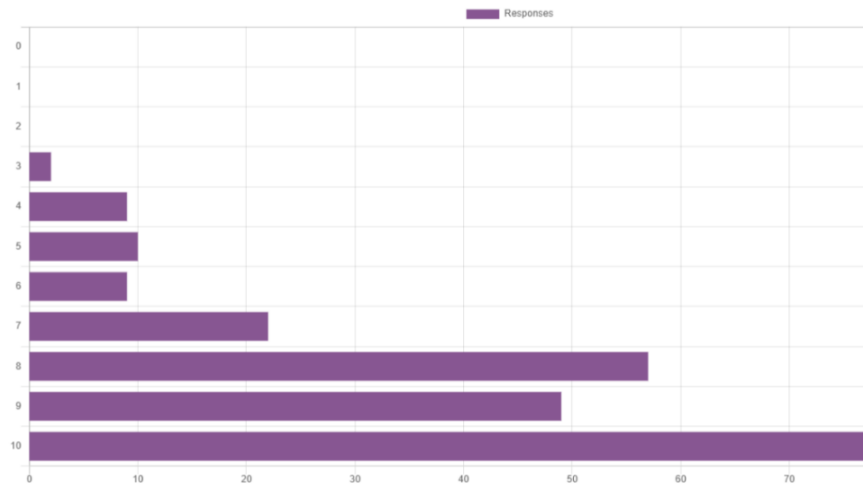
MORE ILLUSTRATIONS
Please elaborate extra articulate features
Try to simplify the pathophysiology
The questions regarding the RA-ILD were expressed before we've got the opportunity to watch the video. They should come after.
The type of predictor is mostly not specified, e.g. age instead of (higher?) age and education level instead of higher (?) education level. This should be corrected.
It partly overlaps with the text, maybe better to select a whole topic to be added rather than a part for clarity?
In final exam time will be less. Otherwise, it's good to understand.
please increase downloadable concise content
It was a little hard to make the self-assessment of advanced knowledge with questions about lung disease, when the presentation about lung diseases came after the test.
The application of DAS criteria in clinical practice still needs more clarification
- please make a text version of anything on video or podcast available (summary or written out entirely) - please make all content available at once, as a rheumatologist in training I come across cases in my work and would appreciate to do a module according to my clinical cases I work with - please make all content available in a text, instead of partially podcast, partially (slow) video etc.
Basic topics of immunology

Organisations, informative and precise
Interactive case 1: questions about topics that are explained in interactive case 3. Interactive case 2: I don't like the ranking question with the joints. If you switch two joints its wrong and you have to fill in 2 times all the numbers. Its useless, takes a lot of time and irritates me..... This is especially a question to discuss. There is no one perfect answer. If CMC 1 is more important of the wrist. We can discuss about this, but there is not one good answer.
disease activity indices not clearly explained
? too much pathophysiology with mainly writing and this part wasn't interactive which may have helped
KINDLY PRESENT TOPICS STEP WISE NOT IN PARAGRAPH FORM
The video on ILD is placed in the wrong place (interactive cases instead of advanced topics). The questions on the old classification criteria are not so relevant. The ranking questions are rather arbitrary.
MOVING WITHIN MODULE COULD BE MADE EASIER
too much weak associations and the corresponding studies are mentioned.
1. Please make a ICS Calendar containing the dates of Module Release and other Significant Announcements so that it becomes easy to follow 2. Extra-articular Manifestations and RA-related Comorbidities could have been discussed better with more clinical images. 3. Functional Disability and its Consequences could have been discussed better with a example and clinical question
Maybe a presentation about the cytokines to better understand
the online version is not practical compared to the courses that have preceded
More pictorials can be added.
Would love to discuss in person
- Text describing cytokines and pathogenic concepts quite long and difficult to master because just reading about it makes it difficult to get a grip on the concepts/theory. Consider something like a presentation with a general overview in smaller pieces. - Questions asking to put considerations into a particular order difficult to get because there usually is some room for debate for the order in which to put them (for example relevance of examining different joints)
The layout of the text made it awkward to read the text and view the images. If both were on a smaller scale it would be easier to interpret and digest
In my personal opinion the role of IL17 in the pathogenesis of RA is a bit overestimated in this module, given the lack of therapeutic response of RA to IL17 inhibitors...
More assessment questions
provide pdf support
In rheumatology I believe that clinics-oriented videos of clinical examination, signs and presentation of the cases are vital and it will be highly appreciated if videos of examination part be uploaded as course content. That visual impact will be more fruitful beside the theoretical discussion and notes. Thank you.

## Module 4 – Rheumatoid arthritis: Treatment

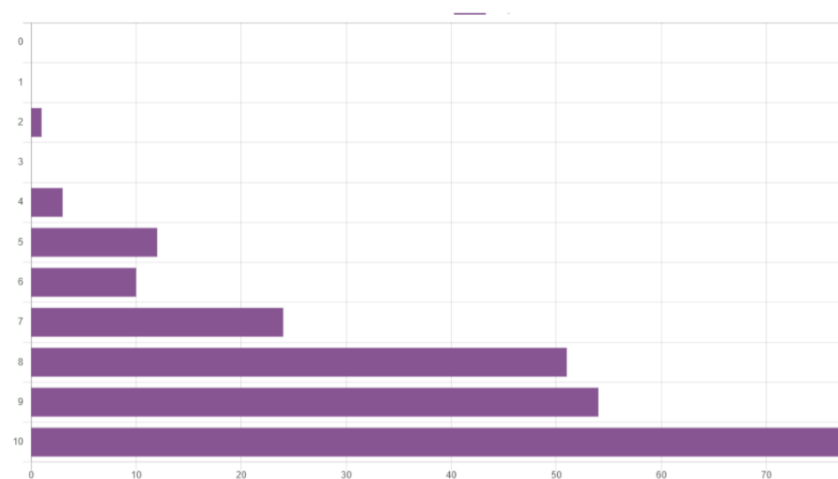
Number of survey participants: 244

**Q1: The module was very well organised.**



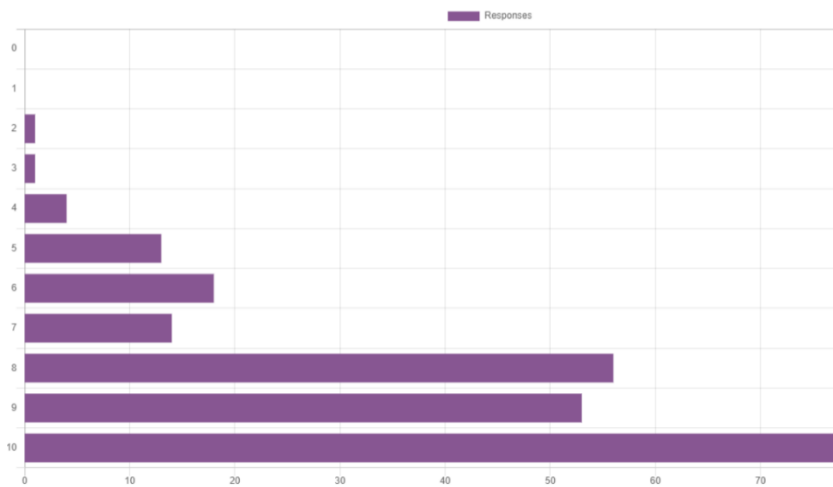
Score	Percentage
10	35.25%
9	20.08%
8	23.36%
7	9.02%
6	3.69%
5	4.1%
4	3.69%
3	0.82%
2	-
1	-
0	-

**Q2: The learning objectives and actual teaching content matched well**



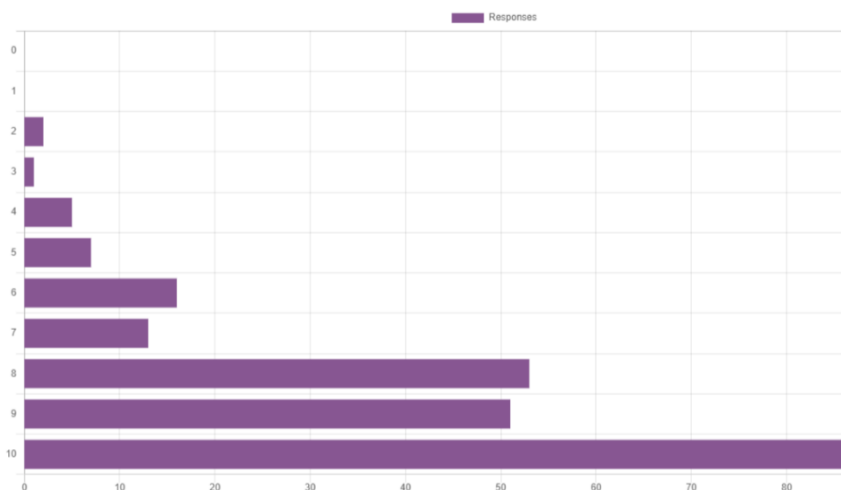
Score	Percentage
10	36.48%
9	22.13%
8	20.9%
7	9.84%
6	4.1%
5	4.92%
4	1.23%
3	-
2	0.41%
1	-
0	-

### Q3: Overall the learning material was well presented and clear



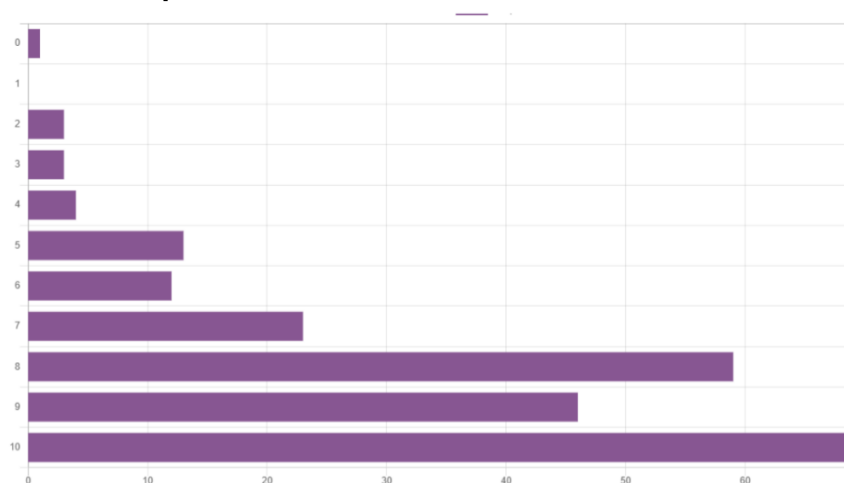
Score	Percentage
10	34.43%
9	21.72%
8	22.95%
7	5.74%
6	7.38%
5	5.33%
4	1.64%
3	0.41%
2	0.41%
1	-
0	-

### Q4: The interactive cases were very helpful to my practice



Score	Percentage
10	39.34%
9	20.9%
8	21.72%
7	5.33%
6	6.56%
5	2.87%
4	2.05%
3	0.41%
2	0.82%
1	-
0	-

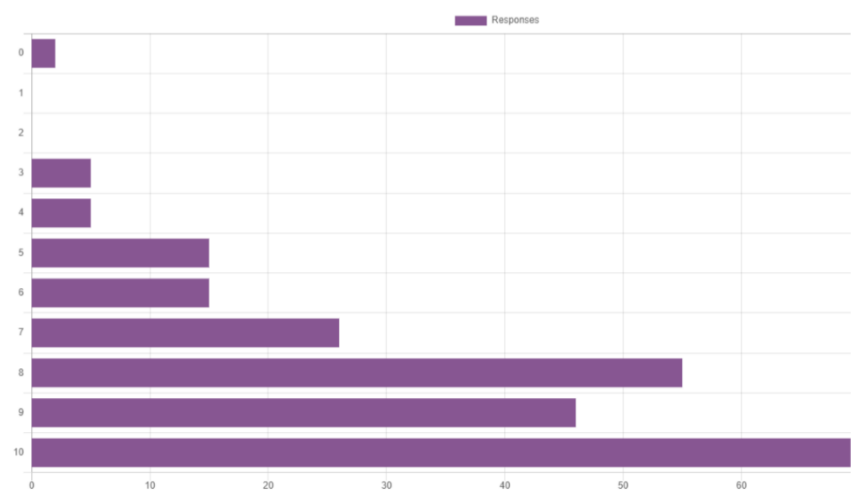
### Q5: The self-assessment questions at the end of each section really helped me to master the topic



Score	Percentage
10	32.79%
9	18.85%
8	24.18%
7	9.43%
6	4.92%
5	5.33%
4	1.64%
3	1.23%
2	1.23%
1	-
0	0.41%

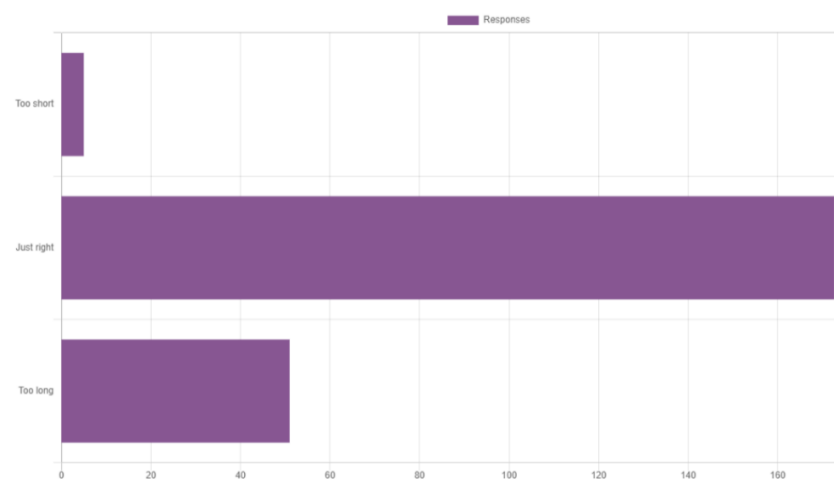


**Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent**



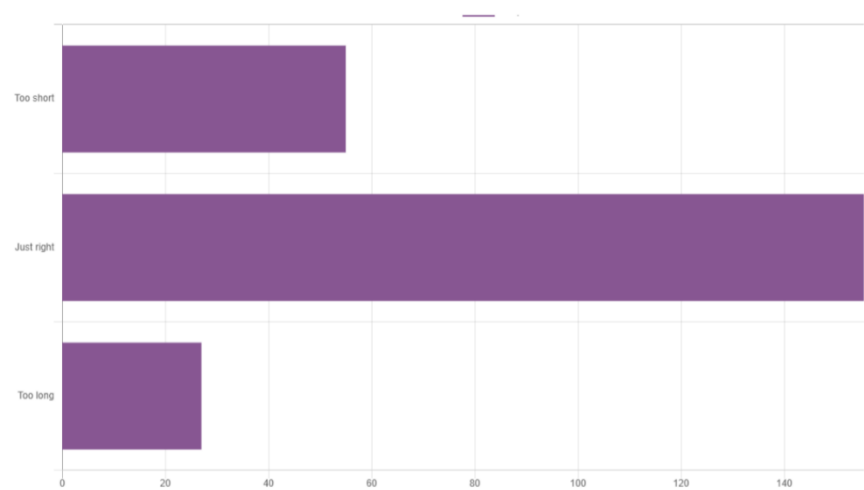
Score	Percentage
10	30.74%
9	18.85%
8	22.54%
7	10.66%
6	6.15%
5	6.15%
4	2.05%
3	2.05%
2	-
1	-
0	0.82%

**Q7: The amount of text for this module was**



Score	Percentage
Too short	2.05%
Just right	77.05%
Too long	20.9%

**Q8: The study time estimated for this module was**



Score	Percentage
Too short	22.54%
Just right	66.39%
Too long	11.07%

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

Tables, cases, to the points
everything
Practical approach Good summarising tables Pertinent clinical cases
easy to understand
- Information on therapy (csDMARD's, bDMARD's, tsDMARD's) - Information on therapy in pregnancy and lactation - Clinical cases
the review of the principal drugs, the interactive case
simple, concrete, clear
Clarity, completeness, practical information
Up to date knowledge about therapeutic agents Good interactive cases Self-assessment questions enabled learning
updated recent content presented simply
Case I and II , pharmacology lesson
1.Follow chart for management of RA 2. Summary of csDMARDS, bDMARDS, ts DMARDS are excellent 3. 2019 EULAR therapeutic strategies
bDMARDS, excellent general picture and useful practice insights but study time way too short
The images were quite self-explanatory
1. Targeted synthetic DMARDS especially pre-treatment workup. 2. Interactive clinical case 2: Adrenal insufficiency and judicious use of steroids. 3. Monitoring and step wise approach in different clinical scenarios during biologics therapy.
The part about pregnancy and lactation.
Interactive clinical sessions Assessment after each learning sessions
Drugs described in detail. Good tables
concise, clear, and pertinent information included
biological medicines, methotrexate, gravid
Nice overview of therapeutic options Good information about diet options and their effects
The very deep description of the different treatments.
ilaçlar ve yan etkileri kullanım sıraları tedavideki yerleri

tables
organised section, time management, cases
The interactive cases are always the most useful part from my point of view, and maybe there could be more of them.
Overview of the different treatment strategies
informative... practical, elaborated
The self-assessment questions at the end of each section really helped me to master the topic
good
Interactive clinical cases with feedback. Self-assessment questions with feedback. Summary statement at end of chapters.
learning
well organized Illustrative Practice oriented
Pregnancy A/E T2T
The section on pregnancy was helpful I liked this section a lot
interactive and organized
BIOLOGICS EXPLANATION DMARDS EXPLANATION CONTRAINDICATIONS OF DRUGS
Interactive cases Podcast cases Bullet form
good
Self-assessment
so relevant to clinical practise
As usual the quiz after each section and the final quiz are very useful in consolidating the material. The interactive cases are very enjoyable The summary of the various drugs available is very good. Some more details on half life and route of administration would be useful as part of the summary
Good overview of all the different medications
1. DMARD treatment 2. Biologic treatment 3. Rationale of used treatment and follow-up in rheumatoid arthritis.
Too long

**Q10: Please give any suggestions or comments here**

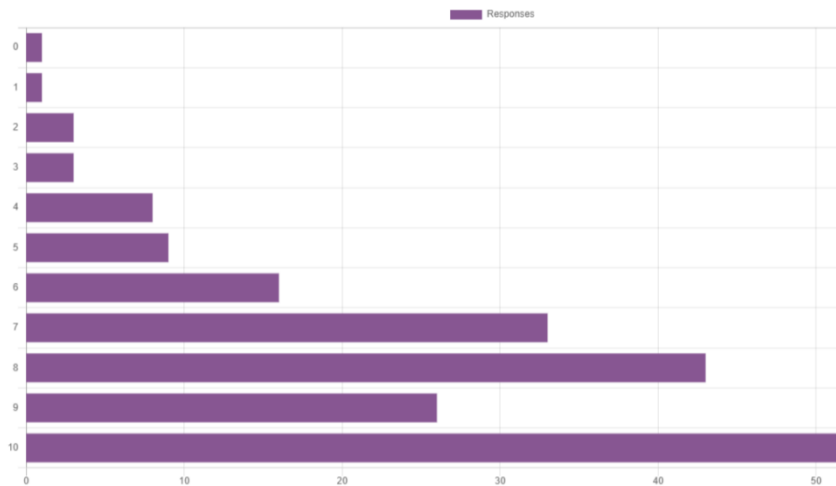
intermediate knowledge on RA treatments is very good but quite extensive
There was a typing error if I remember correctly in the table concerning bDMARDS in pregnancy
This needs more time than indicated
Sometimes the questions at the end of the modules do not adequately reflect the content
this particular module is quite packed. the time allocated was quite short
Video unable to load in learning session
Audio quality of the presentations could be better, maybe at subtitles as well.
Don't use questions that are based on negative assumptions like "which of these statements are incorrect", it is not helpful for learning since it's negative learning. Better to use which of the statements are true.
more time
The 'back to course' button very often does not work. The first interactive case seems to belong in another module as it was about PMR, not RA. The extensive information about DMARDS and bDMARDS is not just relevant for RA so perhaps it would be better to split this as a separate module, so this module does not become too long. P.S. I think it is a bit strange that the box for positive comments is mandatory while the suggestions are not. Constructive feedback is the most useful to the makers of this course, isn't it?
Sometimes the videos are hard to understand Captions or transcript would be helpful
need more picture presentation
Increases number of questions in self-assessment
Suggestions to how to choose which biological agent to choose first and which may be useful as second line treatment would be nice
Modules for DMARDS were very long, maybe possible to split them up Please use native English speakers for the interviews/videos
Details about biologic treatment in rheumatoid arthritis should be included.
I miss some more information about the MTX pneumonitis. There is a lot of discussion about this diagnose so more information is needed in this course. I miss some information about fertility in man with RA and for instance MTX use. And some more information about RA nodules and the relation to MTX. Which nodule? Location?
Too lengthy... let it be short and on the spot.
give more time for module
I would like transcriptions of the videos. The quality of sound isn't great combined with the speakers having accents makes it tricky to follow in parts.
Awkward scroll bar on the right side of the screen.

clinical scenarios were not for RA treatment
5 hours are absolutely not enough to master this topic.
1. Question and answers of self-assessment for basic knowledge- do not match. 2. the podcasts are not effective
The estimated study time is too short for non-native English speakers.
IDD1: interview with Dr. Ferrera I couldn't hear anything and there was nothing wrong with my equipment (heard well the sound on the next video)
(Working with iPad): can't go back to the course I'm working on - after finishing a chapter or quiz I have to start from the beginning: 16th Euler online course > looking for my module (ok, i am not in time thanks to corona and sleepless night at the covid ward - probably like everywhere else)
possibility for download directly tables, in this modules very practical for work
Lots of information, perhaps more questions in self-assessment to memorize differences between biologicals and between different aTNFs, and medication in pregnancy
very difficult to grasp the pharmacology of bDMARD
Poor audio for IDD1 Interview with Dr.R.Ferrira, need to test run on the audio during pre-recordings
Video only are not my preference, please add a text version on the subject. I would prefer the option to have a pdf version of all information within one section. Videos are slow, sometimes difficult to follow. The back to course button almost never works
In final exam time will be less
clinical experience to be discussed, so that it will benefit clinicians treating RA
I found several mistakes (wrong dose administration of ada somewhere and in the table with bDMARDs pregnancy recommendations several times repeats infliximab instead of ada, golimumab.
No added benefit from audios; better be presented as written forms to avoid distraction and difficulty/confusion resulting from different accents.
interactive modules were too easy summary of evidence to date would be useful more on selection of biologic
There were mistakes in the pregnancy part. Infliximab was used for every anti-TNF drug. The information is too extensive, we get lost in too much information. I don't really get the point of discussing about PMR in this chapter.
It would be great to extend the discussion on PMR treatment with practicalities around bisphosphonates It would be excellent to have a case study exploring switching DMARDs in patients on teratogenic ones who have decided they wish to conceive as this would be a common issue in clinical practice for younger patients
1/more clinical cases 2/more self-assessment questions/quiz
Low quality of the IDD1 in terms of audio. Couldn't understand anything

## Module 5 – Immunology and the rheumatic diseases

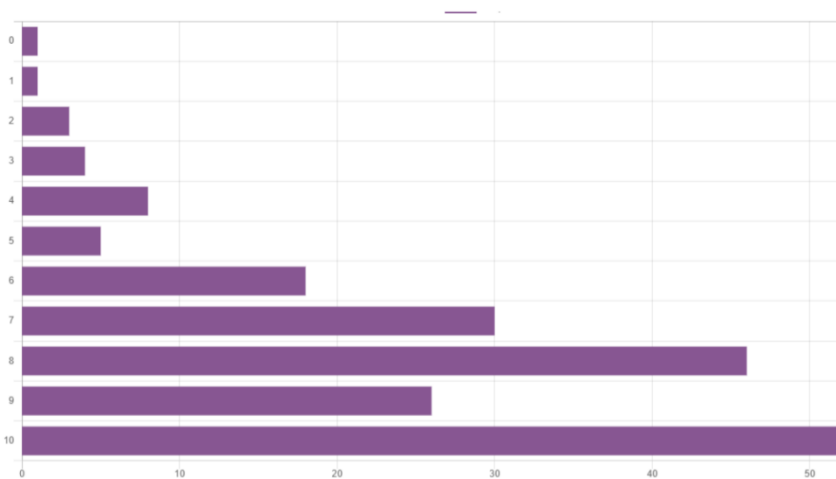
Number of survey participants: 202

**Q1: The module was very well organised.**



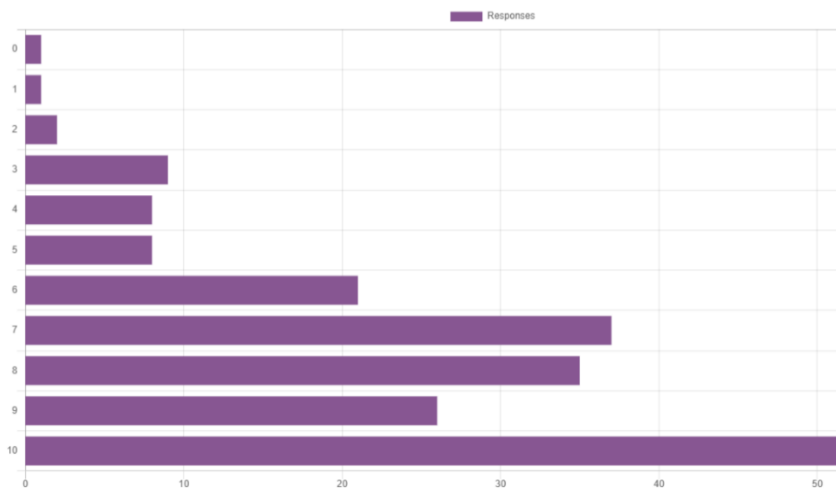
Score	Percentage
10	29.21%
9	12.87%
8	21.29%
7	16.34%
6	7.92%
5	4.46%
4	3.96%
3	1.49%
2	1.49%
1	0.5%
0	0.5%

**Q2: The learning objectives and actual teaching content matched well**



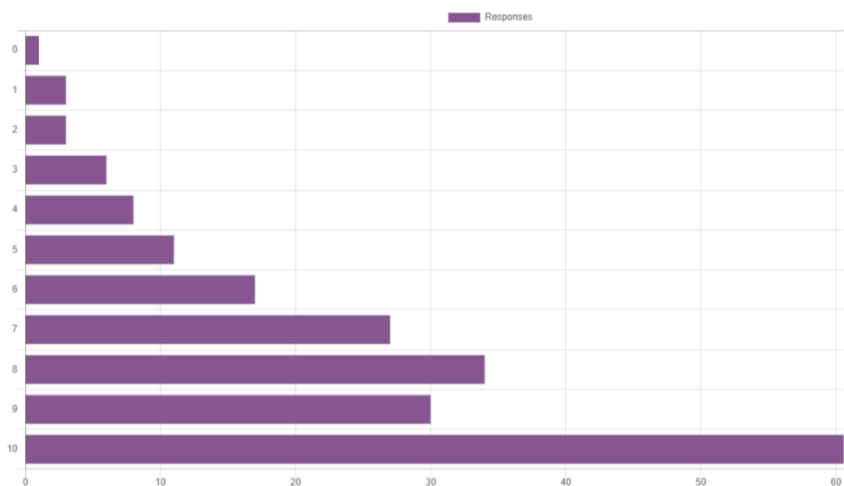
Score	Percentage
10	29.7%
9	12.87%
8	22.77%
7	14.85%
6	8.91%
5	2.48%
4	3.96%
3	1.98%
2	1.49%
1	0.5%
0	0.5%

### Q3: Overall the learning material was well presented and clear



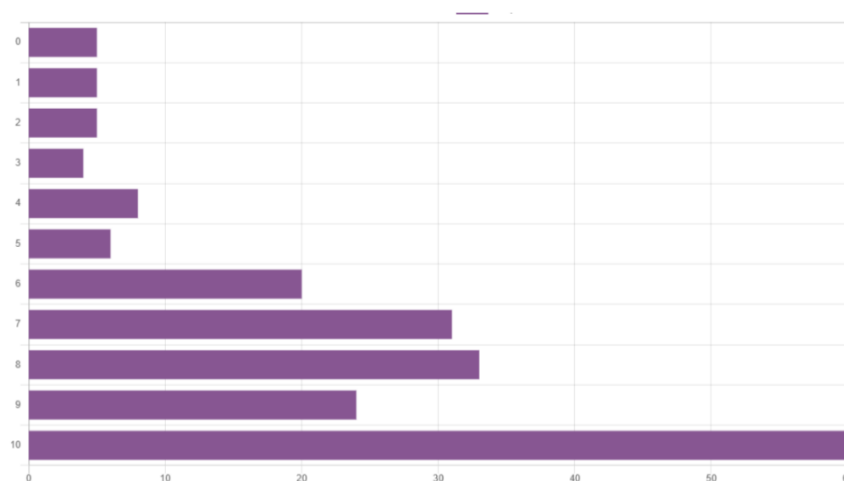
Score	Percentage
10	26.73%
9	12.87%
8	17.33%
7	18.32%
6	10.4%
5	3.96%
4	3.96%
3	4.46%
2	0.99%
1	0.5%
0	0.5%

### Q4: The interactive cases were very helpful to my practice



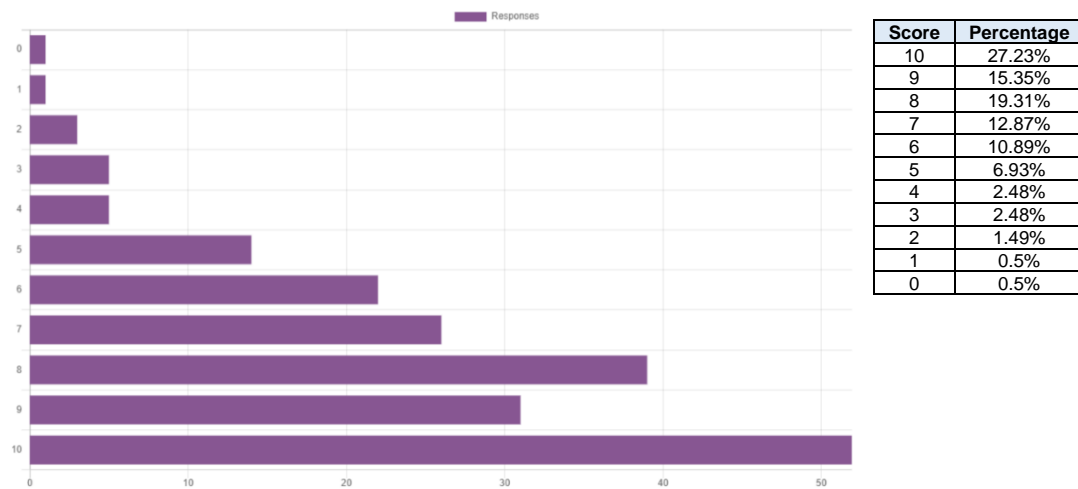
Score	Percentage
10	30.69%
9	14.85%
8	16.83%
7	13.37%
6	8.42%
5	5.45%
4	3.96%
3	2.97%
2	1.49%
1	1.49%
0	0.5%

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

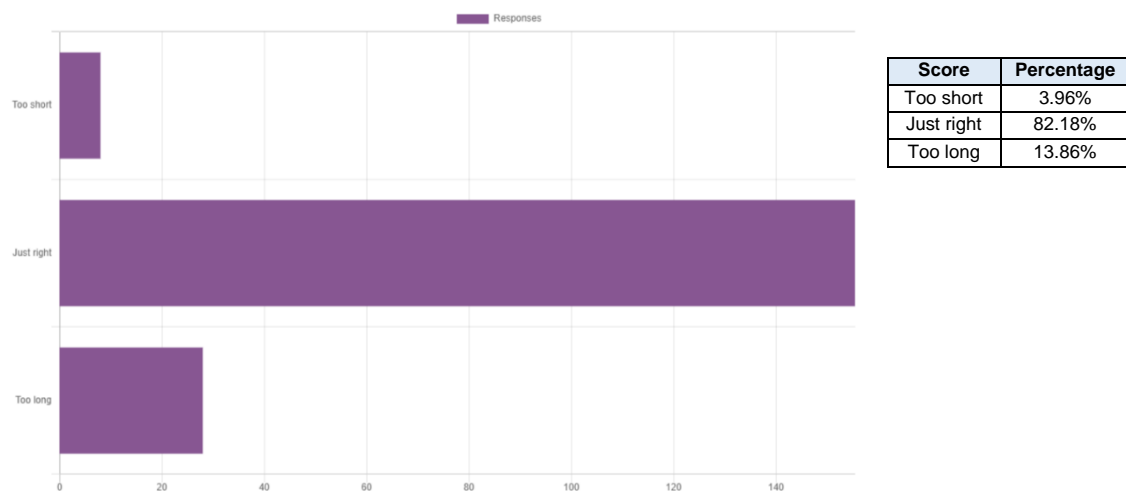


Score	Percentage
10	30.2%
9	11.88%
8	16.34%
7	15.35%
6	9.9%
5	2.97%
4	3.96%
3	1.98%
2	2.48%
1	2.48%
0	2.48%

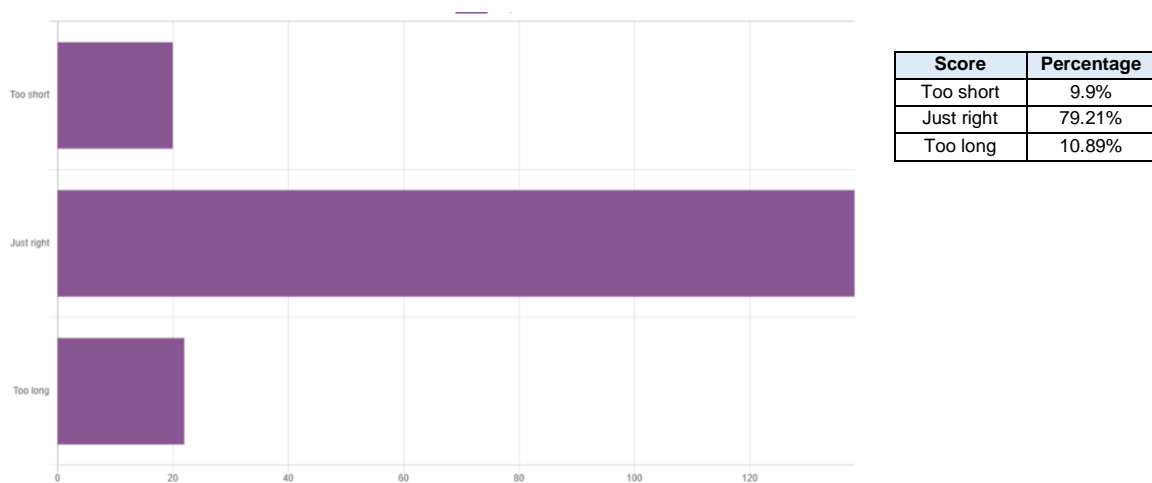
**Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent**



**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**

- role of antibodies in RA - difference between the innate and adaptive immune system - difference between autoinflammatory and autoimmune diseases
-clinical -Engaging -Interesting
I found all of it was good.
Topic Part on IgM-RF and ACPA Figures
- importance of autoantibodies - antibody structure - disorders of immune function
interactive cases, summary podcast, and summary
Cases, in depth discussions
- Self-assessment questions at the end of each section.
informative concentrated to the point
video, diagrams, clinical scenarios
Information on innate and adaptive immune system Additional information on ACPA/RF
-Knowledge of the immune physiology is mandatory to master the immune pathology -Images was clear -Physiology and pharmacologic correlations were useful to explain the drugs pharmacodynamic
detailed knowledge
Apt, adequate, and conceptual
video interactive questions session assessment attempts
Wonderful module, provided a very practical overview of the immune system great refresher post medical school The details on vaccinations useful In-depth discussion on autoantibodies in RA
1.Arrangement of Material 2.Diagrams 3. Self-Assessment Quiz was elaborate and Challenging.
To remember mechanisms of innate and adaptive immunity

Summary of innate and adaptive immune system in depth analysis of antiCCP Quiz
simple basic not complex
Interactive cases
images, easy explanation
explanation by diagrams, shapes clinical usage explanation self-assessment questions
It was a really good summary of the basis immune system. Really liked clinical cases and also the self-assessment at the end of the module focusing on the most important aspects from the module.
Well explained
1) Comprehensive 2) Focus on the selected important facts 3) Just nice
1. Clear formatting of the Basic Knowledge learning section 2. Useful figures outlining the innate and adaptive immune responses 3. Self-assessment with feedback on answer options and explanations
autoantibodies in RA
organized explanatory images
Good overview of the topic.
I didn't find this module relevant or, considering the complexity of the topic it tries to tackle, in general it was too short and simplistic. The aim of the module is not particularly clear, it seems it tries to give an overview of the immune system (very complicated topic) and ends by stating very easy and known facts about laboratory and autoimmune/autoinflammatory diseases and immune deficiencies. The focus of ACPA and RF seems completely out of context.
I enjoyed the review of his complex subject The architecture of the lymph node: the cartoon made this a lot clearer to me The summary of the various T cell types and the associated cytokines The review of the targeted therapies
Immune activation. Ra factors anti ccp
immune system pathogenesis t and b cell functions distinction between innate and adaptive immune systems
Overview on autoinflammatory diseases
explain in simple way

## 10: Please give any suggestions or comments here

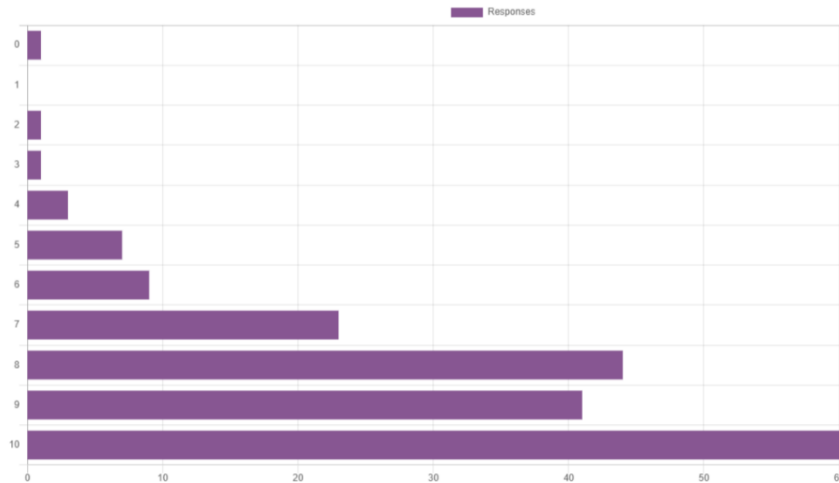
Back to course button is not always working
Some data is complex to grasp and needs memorizing. Can it be simplified??
A simplified video about immunology would be good in this difficult topic. Like a learning video from YouTube.
The HLA system and its role in rheumatic diseases would be a good in-depth discussion, or lengthen the existing text to include more understanding
More practical information, for example a case study of a patient with an auto-inflammatory disease
The second clinical case could be developed further
More on autoinflammatory conditions More complex case discussions
the video about RF and ACPA added nothing to the previous discussion and was long and boring. The presenter could have spoken a bit better
I found the text too long I think it could have been presented in a schematic way for it to be clearer and easier to read.
I didn't find this module relevant or, considering the complexity of the topic it tries to tackle, in general it was too short and simplistic. The aim of the module is not particularly clear, it seems it tries to give an overview of the immune system (very complicated topic) and ends by stating very easy and known facts about laboratory and autoimmune/autoinflammatory diseases and immune deficiencies. The focus of ACPA and RF seems completely out of context.
More material on the how the antibodies used therapeutically act on their targets would be nice
The list of auto inflammatory disorders and immunodeficiency disorders are only mechanism driven and not informative nor good learning material to gain knowledge on the disease itself. Parts of this chapter are too much in depth and not relevant to understand the disease and therapeutic mechanisms, as this EULAR course is already quite extensive it might be a bit too much. The back to course button almost never works
I suggest a review of the questions of the test because they were not well written, and some were misleading.
Too theoretical
please make it more effective.
More illustration of overall mechanisms
self assessment questions are bit confusing. Question 4 with explanation can be better worded
I find the videos lower yield
More text to the figures. More self assessment

this module was hard- found it really challenging. needed more basic info first to put the advanced in context and it took me longer than 5 hours
more simplify the topic presented
IDD on ACP was redundant with the previous section
Sorry there's no time left while „working and living with“ Omicron in Germany
Make short questions in final exam
to give more time and more clear and big pictures
I would like a transcript with the videos
The self-examination questions are in part very specific and in part not relevant to clinical practice
more question-based modules more practical applications
Too difficult and not easy to read, too abstract
shorten the module
Multimedia with cells would help with learning in the long term
overlap advanced learning and idd2 video
i prefer texts than podcast
Relevance to clinical practice is minimal. Please make this topic more clinical related, so it will be easier to read and understand. I haven't learned much because these information is too extensive. I hoped this topic would give me an update and information about the immune system which is relevant for my clinical practice, and which is understandable for a rheumatologist.
- Lot of repetition about RA-antibodies - Not enough self-assessment / interactive cases
maybe it goes a bit too far at the beginning of the course. There is really a lot of information, maybe not always linked to practical aspects.
Too much text. Not interactive enough.

## Module 6 – Spondylarthropathies: pathogenesis, clinical aspects and diagnosis

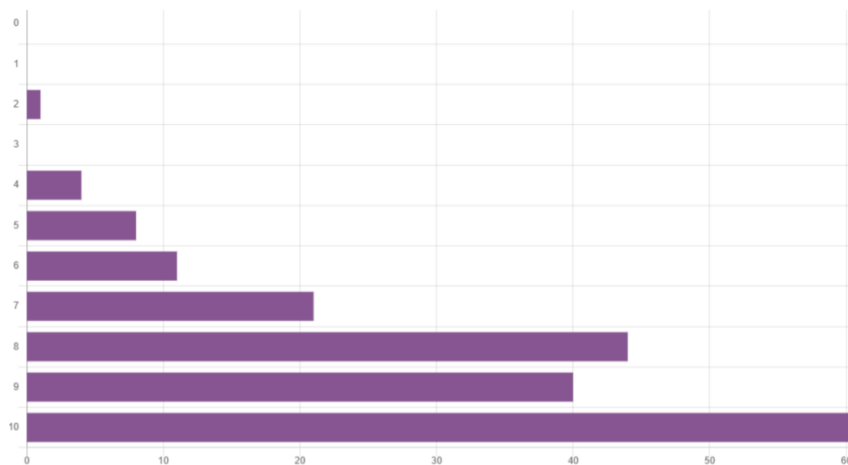
Number of survey participants: 192

**Q1: The module was very well organised.**



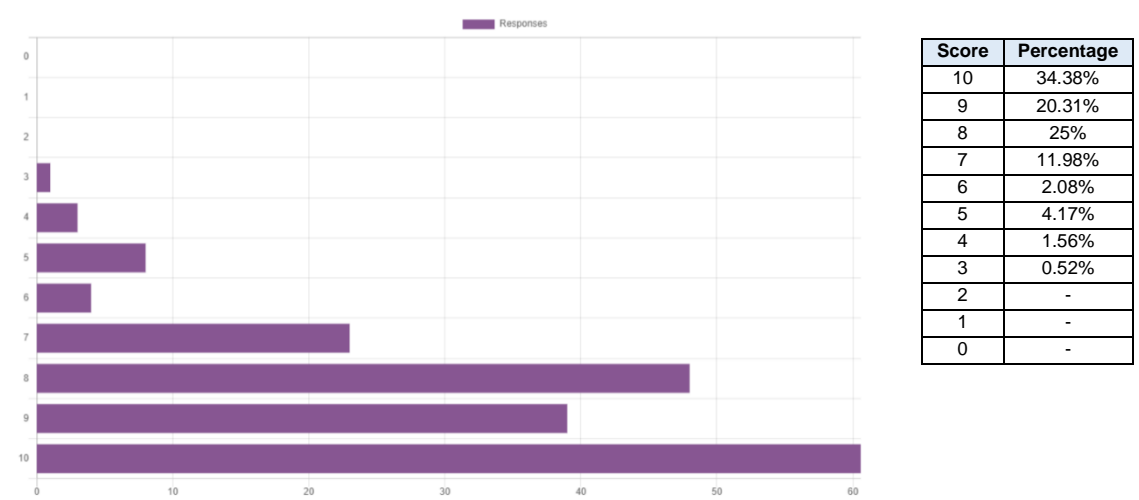
Score	Percentage
10	32.29%
9	21.35%
8	22.92%
7	11.98%
6	4.69%
5	3.65%
4	1.56%
3	0.52%
2	0.52%
1	-
0	0.52%

**Q2: The learning objectives and actual teaching content matched well**

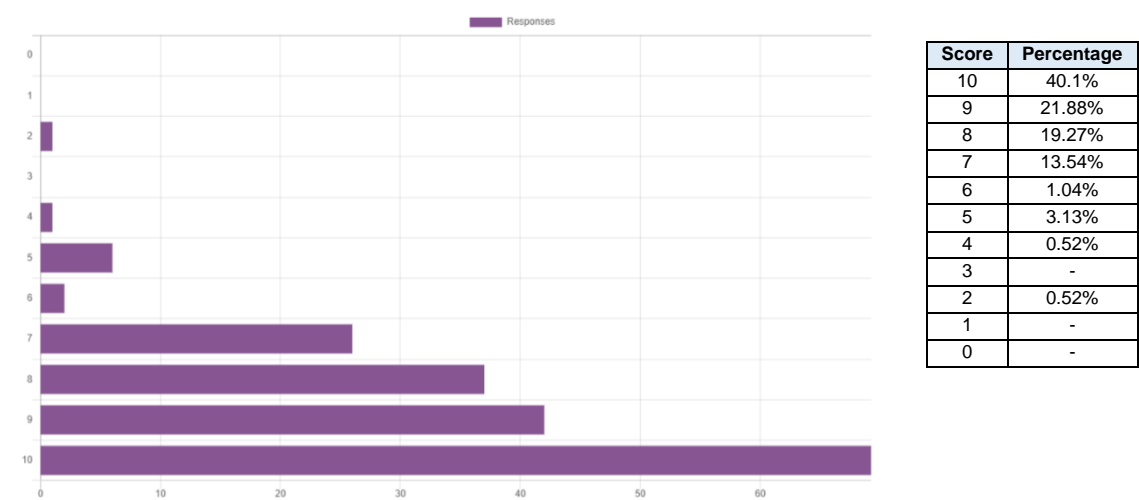


Score	Percentage
10	32.81%
9	20.83%
8	22.92%
7	10.94%
6	5.73%
5	4.17%
4	2.08%
3	-
2	0.52%
1	-
0	-

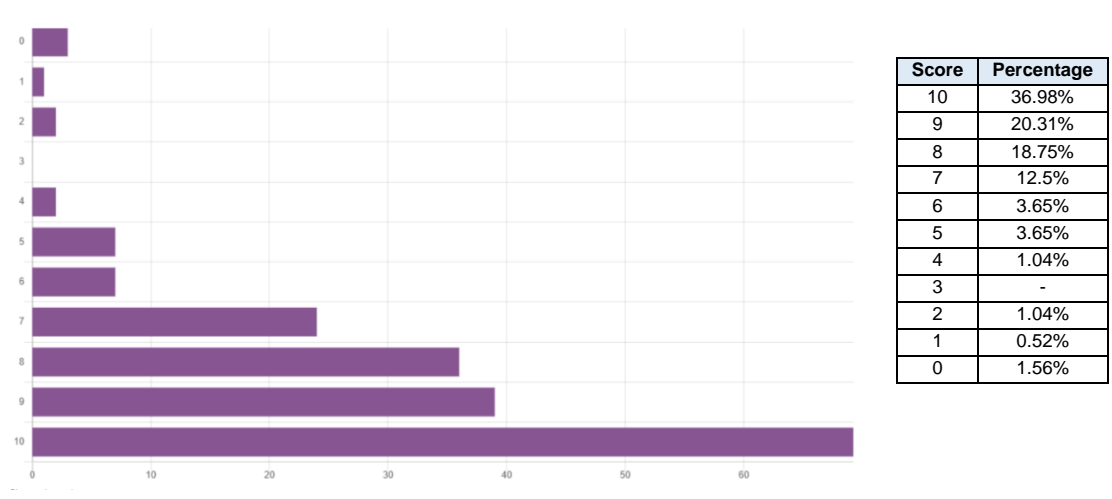
**Q3: Overall the learning material was well presented and clear**



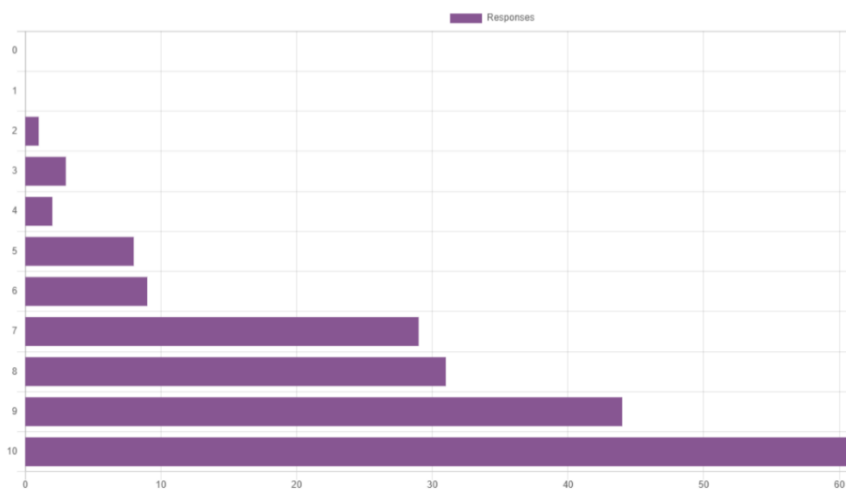
**Q4: The interactive cases were very helpful to my practice**



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

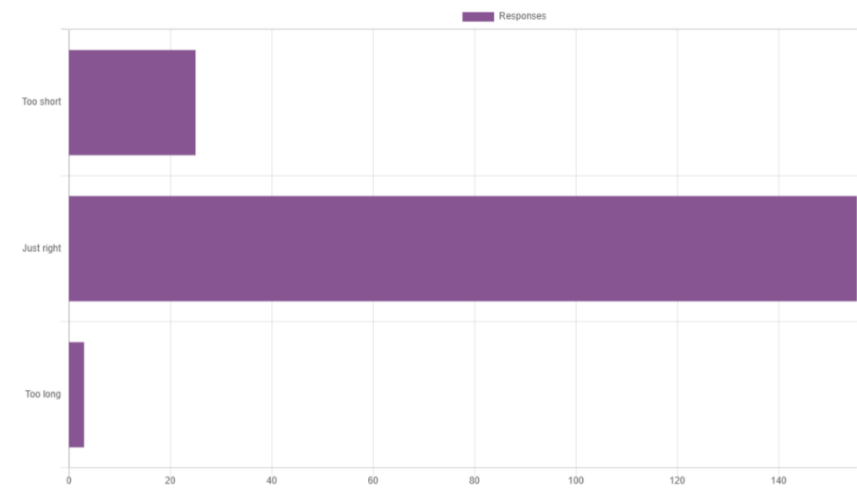


**Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent**



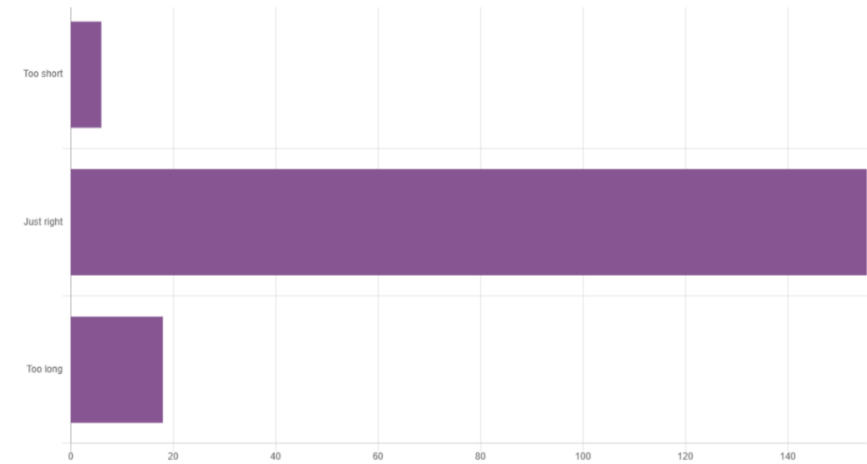
Score	Percentage
10	33.85%
9	22.92%
8	16.15%
7	15.1%
6	4.69%
5	4.17%
4	1.04%
3	1.56%
2	0.52%
1	-
0	-

**Q7: The amount of text for this module was**



Score	Percentage
Too short	13.02%
Just right	85.42%
Too long	1.56%

**Q8: The study time estimated for this module was**



Score	Percentage
Too short	3.13%
Just right	87.5%
Too long	9.38%

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

Interactive cases and self assessment questions PowerPoint presentation with differential diagnosis of bone marrow oedema on MRI
the summary
interactive cases MRI in depth discussion imaging and differentials
interesting, short, smart
interactive cases, summary podcast
Interactive Summary Quiz
Very clear explanation on pathogenesis and epidemiology of SpA Very detailed explanation on approach to diagnosis of SpA Well illustrated role of imaging in SpA
Simplicity
interactive questions
- Emphasis on clinical picture - Not overly detailed in pathogenesis or genetics - Interactive cases
Helped me to improve my knowledge of spondyloarthritis aetiopathogenesis. The module refreshed my knowledge of ASAS classification criteria for axial SpA. The module Improved my knowledge of current appropriate usage of MR scanning in SpA diagnostics.
Good images Clear text Basic info well explained.
Pathogenesis, treatment and the quiz.
The evolution and history of Classification Criteria
adequate
Interactive cases
Content, presentation, and post module test
Axspa
Cases Self-assessment flowcharts
good
Discussion about diagnosis discussion about clinical picture
Concentrated
tables



Interactive cases Self assessment Imaging pictures
I enjoyed a lot interactive clinical cases and focusing on SpA features on MRI
- clear summary podcast - MRI features of Sacroiliitis - good amount of content
clearly explained
informative clear to the point
- Claridad del contenido - Gráficos - Explicaciones del podcast
precise easy to understand to the point
It was well organised. For once the estimated time was correct. Not to much information.
Clear, organized, practical
simple clear brief
Length Organisation Number of tables and diagrams included
interactive cases and self-assessment
Thank you for IDD 2, MRI part was very useful
smart, short, interesting.
MRI imaging modalities and IDD2
Concise information Representative cases
Updated epidemiological info about AS MRI particularities and diff dg with AS Pathogenesis of AS
Information was provided clearly, accessibly. The differences between the ASAS criteria and the Berlin algorithm are well explained.
Disease activity index Diagnosis Complications
Well summarised chapter Comprehensive Well articulated moderator

spa etiopathogenesis Differential diagnosis
The amount of text the cases the summary
the study time, the images, interactive cases
better clinical knowledge, precise diagnosis,
Knowledge about spondylarthritis
clinical aspect is good
Imaging
Summary Figures Topics
Everything is explained properly for better understanding
podcast summary final assessment scenarios advanced knowledge
interactive cases
tables interactive cases 1 and 2
Concise Good summary Self assessment was good
clinical features
All were best
1. Interactive 2. Precise content 3. Nice explanations
Good clinical cases that help to understand the material.
1.IDD1 2.IDD2 3.cases 1 and 2
Cases, tables
SPA pathogenesis SPA clinical features SPA imaging
One chapter should deal with one topic such as spondylarthritis instead of ramifications into subtopics. Xray graphics should have better visualisation with markers for significant terms. reviews of questions with answers should be thoroughly explained.

I found it more organized and schematic than other modules. Length was perfect. Concepts were really clear.
1. Good explanation of genetic factors for SpA 2. Good explanation of types of SpA/Classification 3. Instructive section on radiological imaging
good presentation
Prevalence Sapho MRI
Q& A PICS DATA
Very well explained about the epidemiology clinical features & assessment of SpA
very informative too good too helpful
CLASSIFICATIONS, DIAGRAMS AND APPROPRIATE TEXT
simple concise good assessment
interactive
Clear Complete Focused on important topics

#### 10: Please give any suggestions or comments here

keep the good work
stop repeating questions in the self assessment module as it doesn't test anything except rote memory back to course doesn't work
More radiology
The explanation of the answers are not clear
Some of the questions in the end were not dealt with in the course; for instance, SAPHO
More information about the clinical features of each type of SpA
Reiter Syndrome, SAPHO: more space
The first question of interactive case 2 is not correct. It states to give 3 answers, but it is only one. Is it possible to give a choice between listening to the presentation (about MRI in this case) or just read the slides and some notes. I don't like listening to a presentation on my computer and prefer reading.

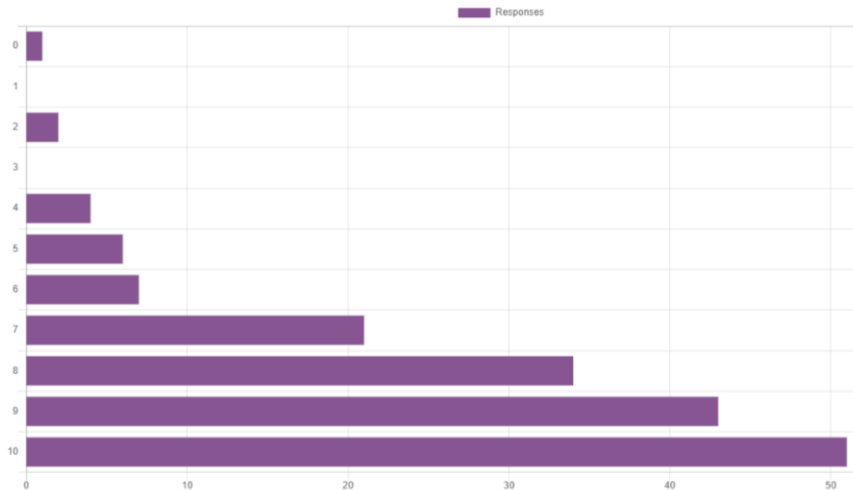
More intricate clinical cases
horrible accent in the explanatory video that made the lecture incomprehensible
this module is poorly organized. It starts with the treatment and with a questionnaire on epidemiology and clinic...
Some of the questions from the interactive clinical case and test refer to information not mentioned in the course (ex.Anderson fracture, entesitis).
optimal
Extra-articular manifestations would have been elaborated more
more imaging
I would add more radiographic and MRI pictures to it
It would be perfect if there were more examples of the x-ray and MRI images shown
Again, I would like a transcript for the videos
Too short and sometimes too elementary. The topic is broad and things to learn are many, but the information provided are, at some points, too basic
Except for the summary podcast, audio presentation are far from clear despite the excellent scientific material including the well-selected radiological images. Maybe if presented in a detailed-written way instead or together with audio, this will help overcoming the language barrier.
<ul style="list-style-type: none"> <li>- the back to course button never works</li> <li>- it would be helpful if there is a hand out of the entire chapter (including the data presented in the movie) instead of having to click on all the different parts of each module when in later time i would like to re-read parts of it).</li> <li>- it is not practical that every module opens at a certain time, it is much more practical to have the opportunity to pick out a chapter that is in that time relevant to the clinic at that timepoint</li> </ul>
Is it possible to download the sound file of the summery podcast?
NEED MORE PICTORAL PRESENTATION.
hard to see Xray in exam due to small size
No suggestions, practical/clear overview of spondylarthritis
There is an error in the in depth discussion section 1 which I will report
<p>The button "back to course" doesn't work and one is often forced to go back to the home page rather than to the specific module page. Fixing of this problem would be very useful. Also, the possibility to download PDF versions of the modules would improve access to the information, which appears very unstructured the way it is organized.</p> <p>Thank you.</p>
<p>Its quite hard to see which answers are right and which are wrong in the Question chapter. Its difficult to read the explanations of the answers and figure out which one was correct and which was false.</p>
Some of the questions seem to relate to information that wasn't included in the study material (eg about HLA variants). Some of the questions from the test are the same as the questions in the interactive cases.

There were no self-assessment questions at the end of each section
More image examples would be useful for sacroilitis Discussion of IgA nephropathy in axial spA
- More on imaging - Please let a native English speaker present the presentations. Summary podcast was excellent. IDD about imaging really bad to follow
I would have appreciated a more comprehensive explanation of the clinical and diagnostic part of psoriatic arthritis and ankylosing spondylitis. It would have been nice to have an explanation of the main differential diagnoses (e.g. SAPHO)
I'd give more space to the differences between Psa and AS and to the pulmonary involvement of AS
I would like to see here more video lessons
more images will be helpful

## Module 7 – Spondylarthropathies: treatment

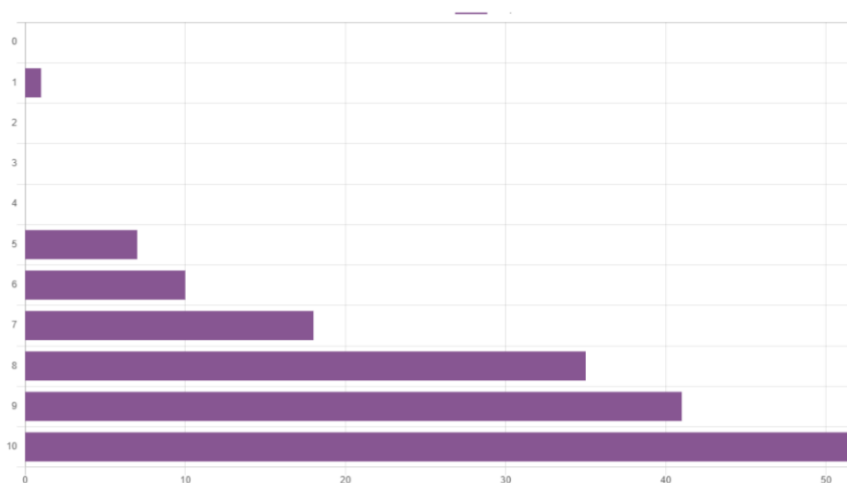
Number of survey participants: 169

**Q1: The module was very well organised.**



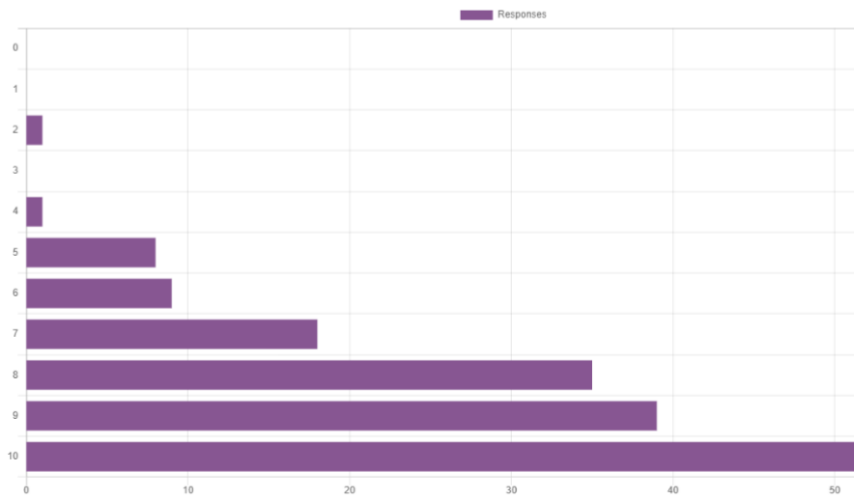
Score	Percentage
10	30.18%
9	25.44%
8	20.12%
7	12.43%
6	4.14%
5	3.55%
4	2.37%
3	-
2	1.18%
1	-
0	0.59%

**Q2: The learning objectives and actual teaching content matched well**



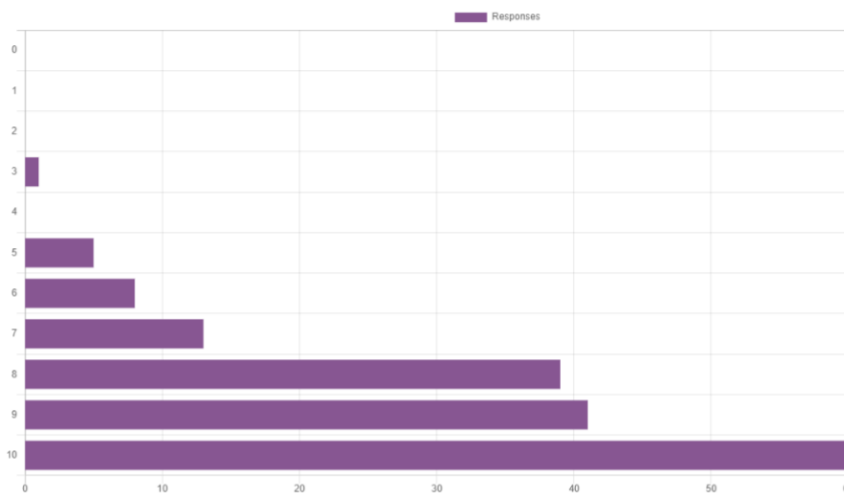
Score	Percentage
10	33.73%
9	24.26%
8	20.71%
7	10.65%
6	5.92%
5	4.14%
4	-
3	-
2	-
1	0.59%
0	-

### Q3: Overall the learning material was well presented and clear



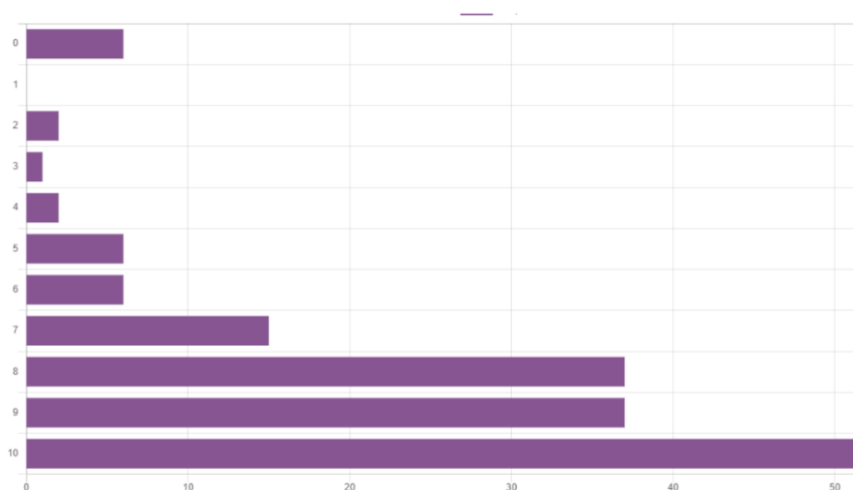
Score	Percentage
10	34.32%
9	23.08%
8	20.71%
7	10.65%
6	5.33%
5	4.73%
4	0.59%
3	-
2	0.59%
1	-
0	-

### Q4: The interactive cases were very helpful to my practice



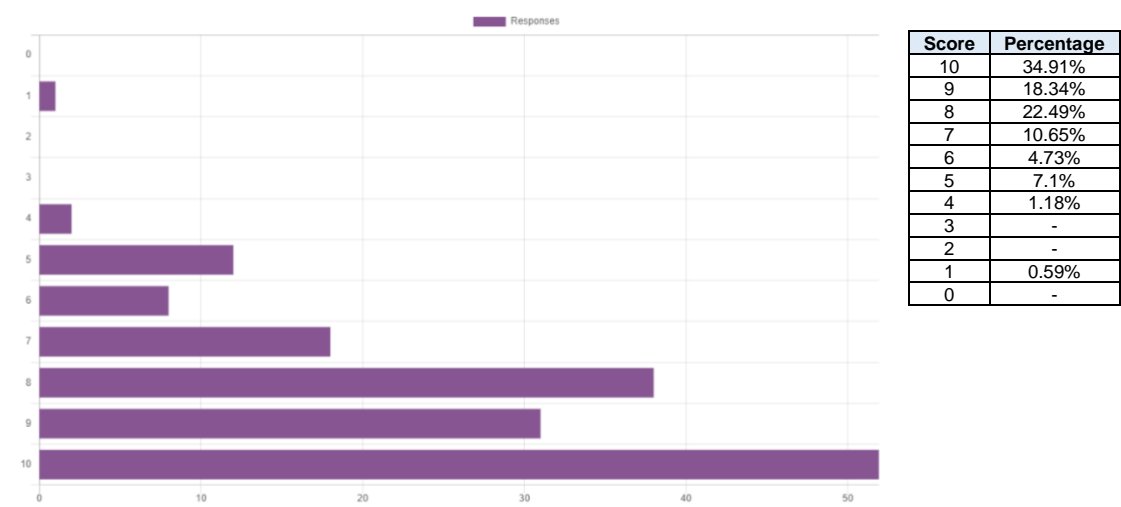
Score	Percentage
10	36.69%
9	24.26%
8	23.08%
7	7.69%
6	4.73%
5	2.96%
4	-
3	0.59%
2	-
1	-
0	-

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

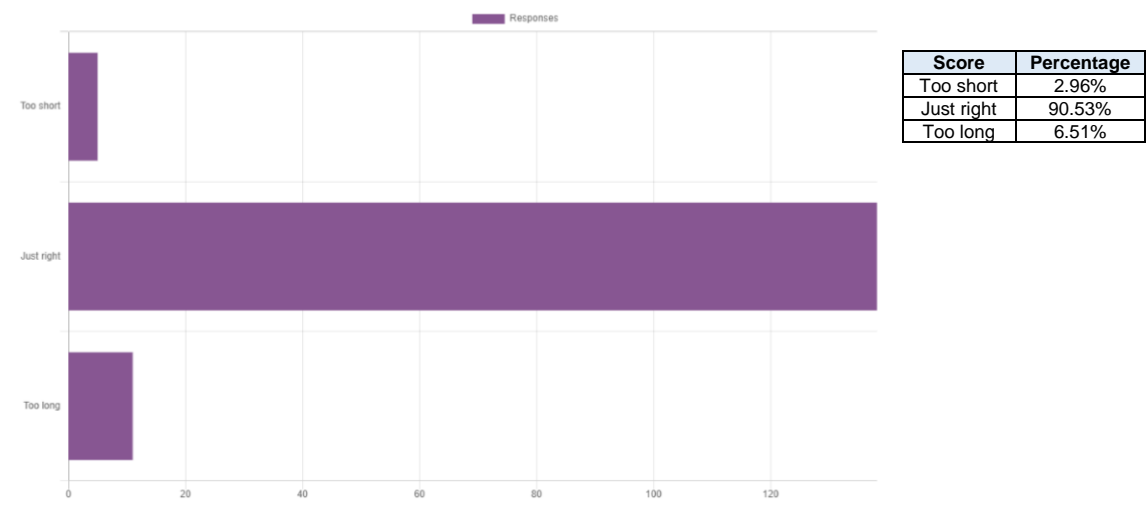


Score	Percentage
10	33.73%
9	21.89%
8	21.89%
7	8.88%
6	3.55%
5	3.55%
4	1.18%
3	0.59%
2	1.18%
1	-
0	3.55%

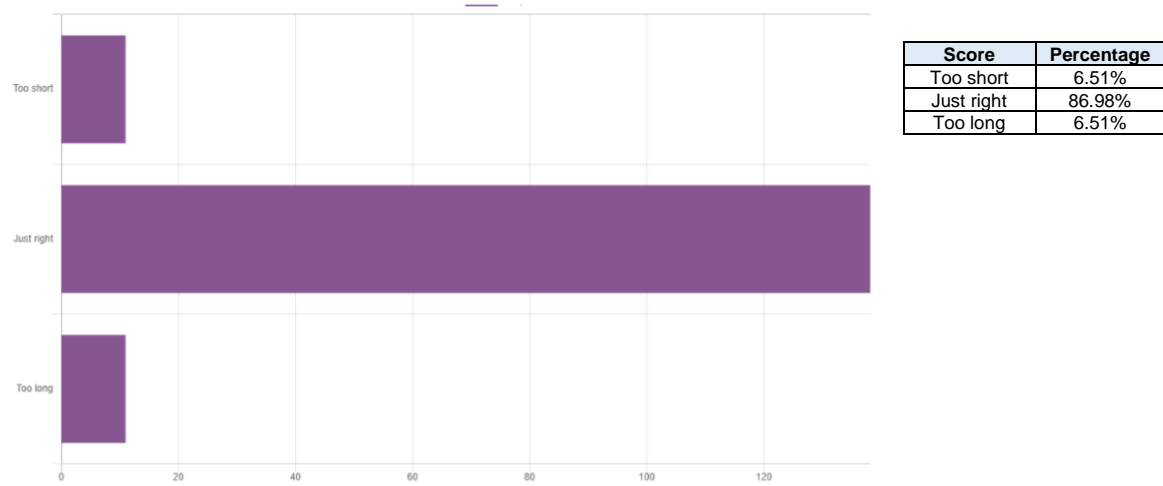
**Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent**



**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**

Interactive clinical case and self-assessment
- thank you for the treatment of extraarticular features of SpA
interactive cases in depth discussions
the disease specific information, the summary of relevant scientific data the interactive cases in this chapter were very good, especially compared with the previous chapters
clinical case
Comprehensive Well summarised podcast Not lengthy
images, graphs and guidelines
Concise information Good structure Illustrative cases
bDMARDs in nr-SpA PsA treatment EAM
concise, clear, up to date
Clear and updated information.
Uveitis Biologic therapy Cases
excellent, relevant, practical
Apt Just To the point
self assessment was great
Quiz, pictures, box
1- It was very clear 2- There were many detailed and realistic practical examples 3- It was synthetic
Good overview
Short amount of text enough reinforcement good self-assessment
Well organized, clear
Really enjoying this, great
concise, updated and interactive

Management of sPa, psoriatic arthritis, reactive arthritis
1. the flow diagram explaining the phases 2. the summary podcast 3. the assessment questions
i liked this section it was interesting and well organised
differentiating Rx for pSpA and axSpA #Role of DMARDS(CS) in peripheral SpA #Role of Radiology and bDMARDS
ICC
1. Interacted depth case 2. Summary content 3. Forms of peripheral SpA
pics, material and questions
It was better organised than the previous ones The questions were useful for understanding the subject
Lots of questions in quiz Interactive cases Flow charts
lot of images and tables
Clear helpful organised
Right text amount. Clear scientific language. Excellent summary at the end of the module.
spa treatment separation of biological drugs
Very good clinical aspect and treatment
Easy to understand Well researched Short
the treatment options for multiple involvements systems.
- Very useful interactive clinical cases - Short enough, to the point - Very clinic-oriented
The interactive cases The sections of extra articular manifestations The self-assessment quiz
There were no self-assessment questions at the end of each section. These I find very useful. The absence was a surprise to me The flow charts were very helpful The drugs, frequency of use, quantities and order of use were great
practical tips

<ul style="list-style-type: none"> <li>- TREATMENT GUIDELINES</li> <li>- NEWER DRUGS</li> <li>- INTERACTIVE CASES</li> </ul>
structured overview Treatment options for extra-articular manifestations
well organised very informative very helpful
The MHC1opathy and information around a unified concept for all Spondyloarthropathies was fascinating, the treatment algorithms, the detail on tailoring TNF alpha inhibitors to disease manifestations
self-assessment interactive case 1 and 2
Clear description of the treatment options in SpA. Description of the role of new treatments as are anti-IL17 and JAKi in the treatment of SpA. Reminder, that classic treatments as sulphasalazine and methotrexate has still its value in the treatment of some manifestations of SpA as peripheral arthritis, uveitis or psoriasis.
cases summary podcast
All were best
good
comprehensive obvious simplified
IMAGES, TEXT AND DESCRIPTION
Interactive cases and self-assessment
1. Organised 2. concise 3. clinical questions
precise informative concise
separate treatment recommendations for Axial SpA, psoriatic arthritis and IBD information on treatment of anterior uveitis interactive cases
interesting, fun, not too long
everything great!
axial and peripheral SpA and psoriatic arthritis radiological and non radiological SpA
<ul style="list-style-type: none"> <li>- Well presented, clear</li> <li>- Good overview of treatment options and explanation of literature</li> </ul>

1. Succinct
2. Good emphasis on pharmacological treatment
3. Good explanation of non-pharmacological treatment
clinical cases
UVEIT
ASAS guidelines GRAPA guidelines EULAR 2019 guidelines
Adequate approach
therapeutic algorithms self assessment cases core concepts stressing
IDD2, IDD1, advanced module (differential treatment)

**Q10: Please give any suggestions or comments here**

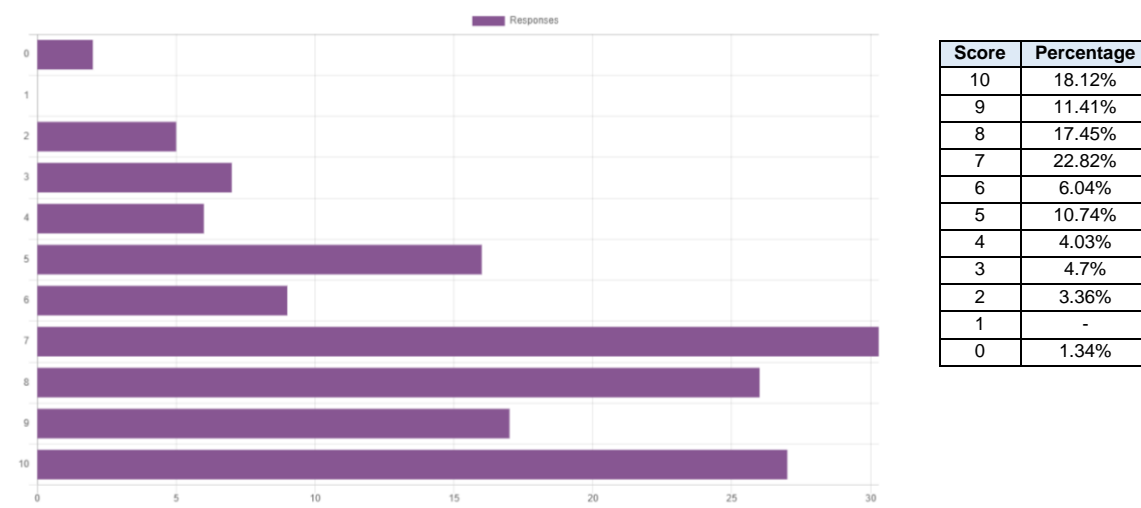
- please reconsider the availability of modules in stages as it is much more practical to do a module when the clinical practice asks for it
keep same
It would be nice to have the PDF version of the module
IDD2 overlaps great time with IDD1 on the topic of uveitis and with the rest of the module on psoriasis & IBD
some of the answers in the IDD were wrong
Few images of MRI and x ray of pelvis
- More examples of pelvic X-rays would be useful
The self-assessment questions are much appreciated
Too many typos!!
More imaging examples of sacroiliitis would be great perhaps with a quiz
More exercises and photos of the different grades of sacro-iliitis
pictures of the degrees of sacroiliitis beside each other, so we can see the difference and compare.
Excellent and updated knowledge
add more pictures
Images of all the stages of sacroiliitis would be helpful
the two IDD were a bit repetitive
Some of the questions and answer options for the interactive cases did not tally. Eg question requires only 1 answer and the options require 2 answers
reduce redundancy of IDD2, IDD1 and advanced module

Missed the video course
Better organise
Overlap between IDD2 and the parts about IBD and Uveitis
n.18 of self-assessment is wrong. What is the meaning of "there is no evidence that smoking should be encouraged in SpA"? Why this answer should be wrong?
more interactive cases
<ul style="list-style-type: none"> <li>- The part about the EULAR guideline for psoriatic arthritis refers the 2019 guideline while the picture still shows the 2015 guideline.</li> <li>- I found the part about treatments of radiological vs non radiological axial SpA unclear. It wasn't clear to me which treatments are given in radiological vs non radiological axial SpA.</li> <li>- Interactive case: one of the questions is about the treatment of reactive arthritis, and states the administration of antibiotics as incorrect, while the feedback shows that antibiotics should be administered for the chlamydia.</li> <li>- Question 17 self-assessment: according to the feedback, BASDAI should decrease by 50%, but the text only mentions a BASDAI decrease of 2 as sufficient response.</li> <li>- Question 18 self-assessment: 'there is no evidence that smoking should be encouraged in patients with axial SpA' was marked incorrect, so that would mean that there IS evidence that smoking should be encouraged. However, the feedback states the opposite: that smoking is associated with poorer outcomes. So smoking should actually be discouraged.</li> </ul>
Repetitions were too many in this module and the previous one
MORE RADIOGRAPHIC AND PICTORIAL PRESENTATION NEEDED
pictures need to be more clear

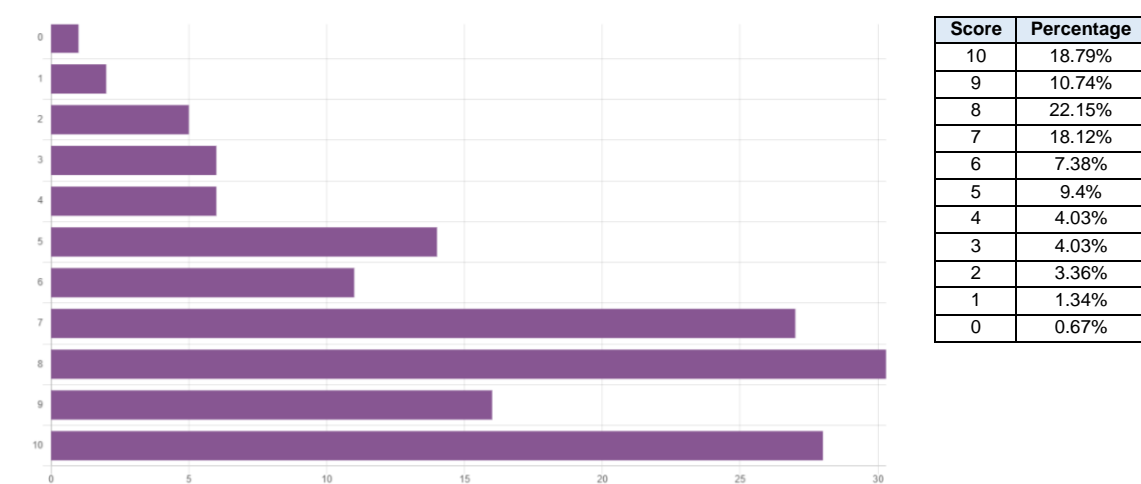
## Module 8 – Measure of disease activity and damage in inflammatory arthritis

Number of survey participants: 149

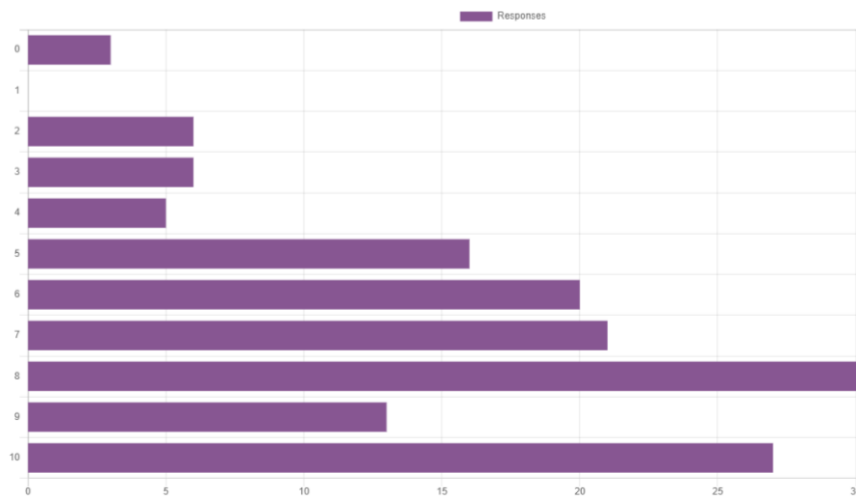
**Q1: The module was very well organised.**



**Q2: The learning objectives and actual teaching content matched well**

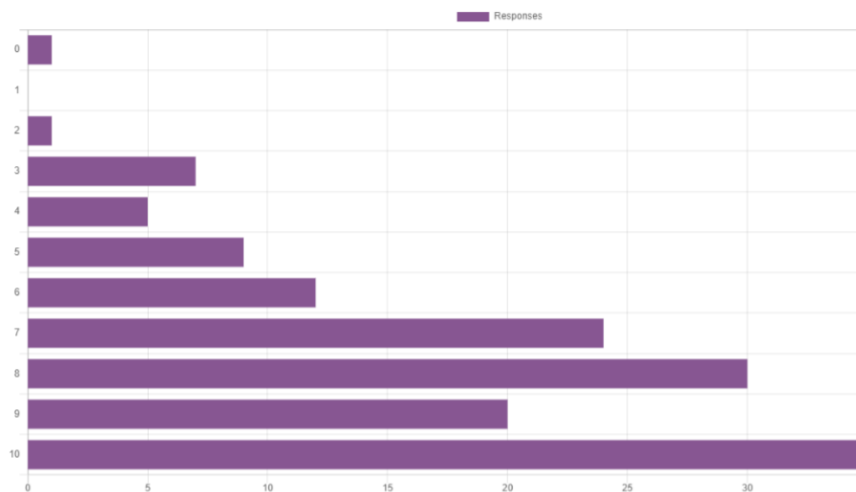


### Q3: Overall the learning material was well presented and clear



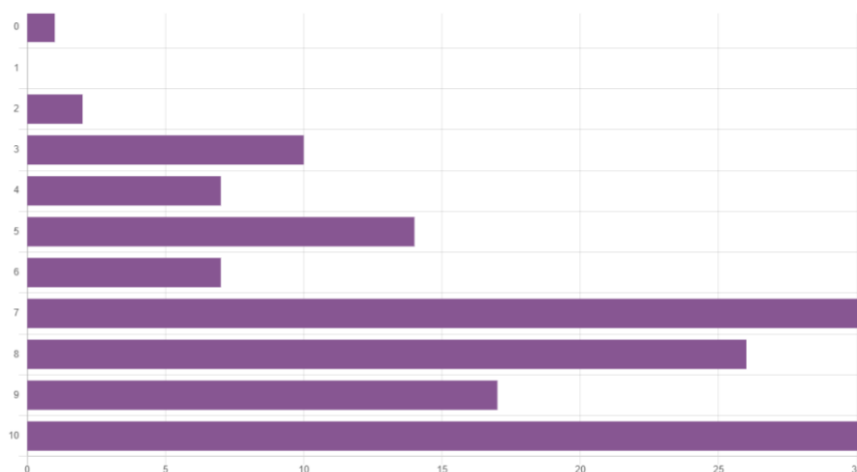
Score	Percentage
10	18.12%
9	8.72%
8	21.48%
7	14.09%
6	13.42%
5	10.74%
4	3.36%
3	4.03%
2	4.03%
1	-
0	2.01%

### Q4: The interactive cases were very helpful to my practice



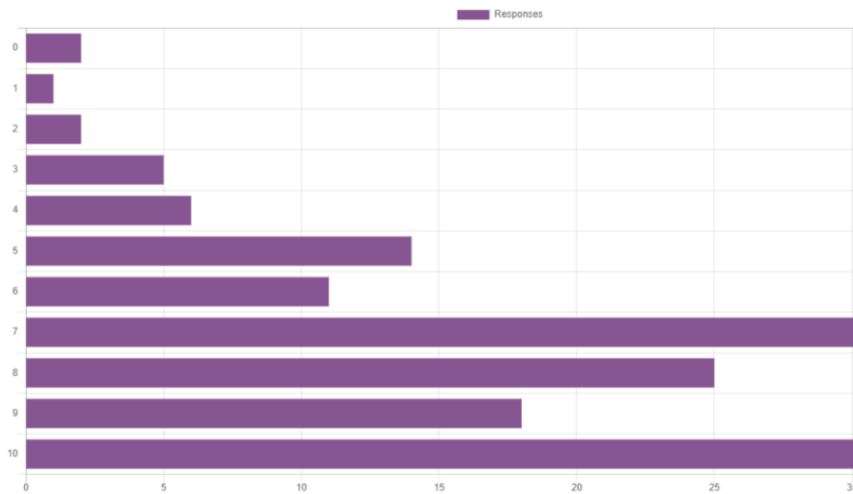
Score	Percentage
10	26.85%
9	13.42%
8	20.13%
7	16.11%
6	8.05%
5	6.04%
4	3.36%
3	4.7%
2	0.67%
1	-
0	0.67%

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



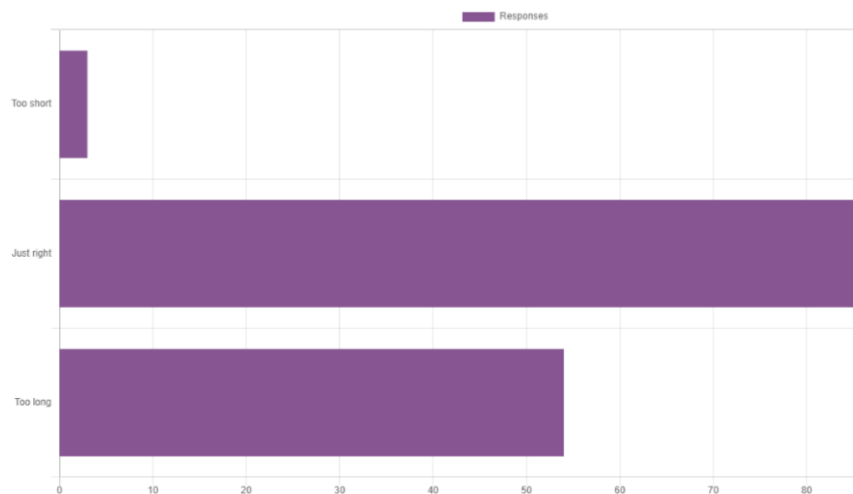
Score	Percentage
10	22.82%
9	11.41%
8	17.45%
7	20.81%
6	4.7%
5	9.4%
4	4.7%
3	6.71%
2	1.34%
1	-
0	0.67%

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



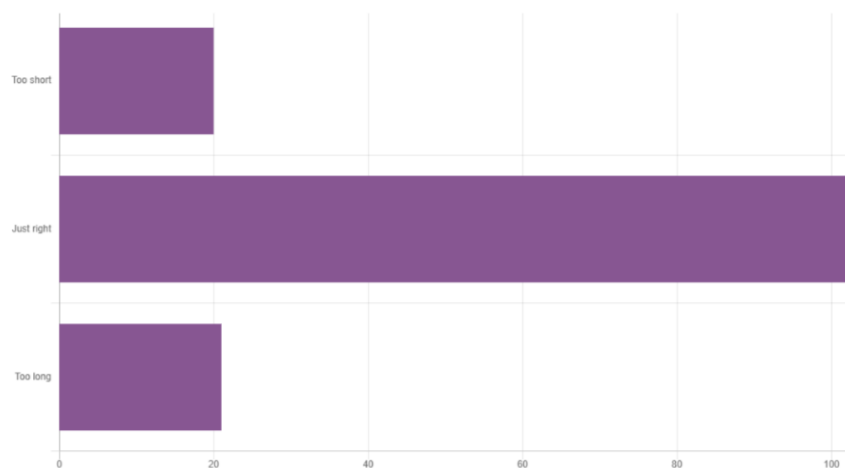
Score	Percentage
10	22.15%
9	12.08%
8	16.78%
7	21.48%
6	7.38%
5	9.4%
4	4.03%
3	3.36%
2	1.34%
1	0.67%
0	1.34%

**Q7: The amount of text for this module was**



Score	Percentage
Too short	2.01%
Just right	61.74%
Too long	36.24%

**Q8: The study time estimated for this module was**



Score	Percentage
Too short	13.42%
Just right	72.48%
Too long	14.09%



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

Content
interactive cases
Explanation of radiology
reasonable, ok,
Good
clinical cases good
all
simplified clear
Thank you!
DAS RADIOLOGY GLOBAL ASSESMENT
Information
I found it difficult for multiple classification criteria ad clinical scale
interactive clinical case
Interactive case
statistics principles
define disease activity indices
No best features
Assessment used in RA, AS, PsA
updated, concise, nice
Clinical Videos Tables and Charts Brief data on biostatistics
interesting, short, good
KINDLY PUT ALL POINT IN SEPARATE ROW. ITS CUMBERSOME TO MEMORISE EACH INDEX IN ONE ROW
GOOD DESCRIPTIVE
Organisation
1. The videos which show the assessment of the back symptoms 2. The scores to assess the disease activity, the stage (erosion) and prognosis of RA, PsA and SpA 3. The way to apply the scores in clinical examination
Video are very good
precise informative to the point

Not my favourite module Well organised Learning objectives were clear
Comprehensive, the topic selected well, sufficiently described details in most learning items and currently preferred methods accentuated.
interactive cases
scoring system
too long
Scoring system, interactive case discussion one and two
Measurements
1) Comprehensive 2) Good discussion 3) Just nice
The interactive cases
The questions Summary podcast Summary
Comprehensive Just right Clearly written
Interactive, clinical, engaging
good clinical information
BASDAI, ASDAS, DAS28
Summary tables. Self-assessment questions with feedback. Radiology images.
the interactive cases, the quality of the images, the self-assessment questions
informative
I think the exercises about the clinical score are ok
Overview of the topic is decent, lots of information. Structure is good.
Clear useful simple
tables
Organisation Layout Interactive cases
All of it.
radiographic imaging were quite clear post session tests were a bit helpful
Video of spinal mobility tests Overviews of different instruments
helpful - well presented - useful in practical clinic

1.Approach 2. Scoring System 3.Inteactive cases
It is a heavy subject, maybe more clinical cases with scoring could be good. the length the summary
everything
interactive cases
Well explained content Comprehensive reviews of all the different disease activity measures Great images for teaching purposes
clinical cases exam
Cases, questions
KEEP IT UP
- Includes many cases to practice - Good overview of all these measures together - Well-structured
x-ray, MRI images and interactive clinical cases
- organized
MRI, DAS28, Xray
The stats part referencing left skew deviation and how to represent non normally distributed data The clinical cases The end of module assessment really helped to bring it all together
The interactive cases
Self-assessment Interactive clinical case summary podcast
video podcast scenarios end exam
1 Organization 2 Clearness 3 Practical scenarios

**Q10: Please give any suggestions or comments here**

it could have been more precise got confused
few answers seem incorrect
try to simplify these modules
Calculator link for asdas crp in the question didn't work...fix it Few Typos present
PLEASE MAKE IT MORE PALATABLE FOR ALL.
More clinical scenarios
Good no comments
Videos did not play well
The description of radiological rating methods is detailed, but illustrative pictures of radiographs are lacking. Some methods, that are not widely used, could be omitted, and preferred methods more illustrated in detail.
too long
Some of the information are too detail
The amount of information given is too much and a lot of dry numbers/data. It would be easier to remember when just coupled with the module of the corresponding disease (eg DAS-28 in RA, ADAS in SpA). All combined it is hard to keep focus.
<ul style="list-style-type: none"><li>- too many clicks to process the data</li><li>- the clinical cases do not reflect the (too much in depth) information presented in the course itself at all</li><li>- the questions do not reflect the lengthy information of this module</li><li>- the link to the ASAS website in the questions section is outdated and not functioning</li></ul>
This module was too loaded and the time duration inadequate to fully assimilate the contents
Better organization and more understandable text
EXCELLENT
There is no audio for cervical rotation in spinal mobility video
- suggest to include more imaging for disease scoring
More questions applying the different clinical disease activity/ response/ remission criteria
Just listing the different scoring systems wasn't very useful for me. There was too much information and it wasn't integrated in the practice.
link for ASDAS calculator did not work in module 8 self assessment
Personal preference: I would rather learn about the clinical scoring systems and response definitions in previous/next chapters, separately for each disease (i.e. RA, SpA etc.). Everything at once is quite confusing/complex.

ASDAS score link is not working anymore

It's difficult to get a clear view on all the different scores

Questions at the end were not useful, given 5 different options for which one is improved, not clinically usable.

Computers score this for us nowadays

a hard topic to make interesting :-D

more information

- too many different scoring systems with different grading systems. Not possible to know them all by hard and in daily practice not usable

The answers in the assessment were difficult to comprehend

Intermediate learning was too long

More exercises with scoring and grading

Too much information about scores that aren't used in daily clinical practice anymore (or were never used).

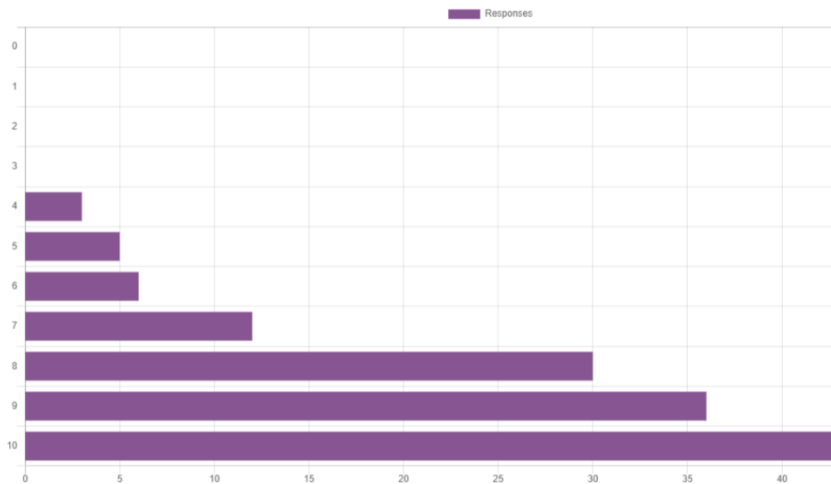
A lot of information that has also been included in other modules.

The course structure is a kind of annoying - it would be easier to read a text (.pdf) and self-assessments provided like they are.

## Module 9 – Juvenile Idiopathic Arthritis (JIA)

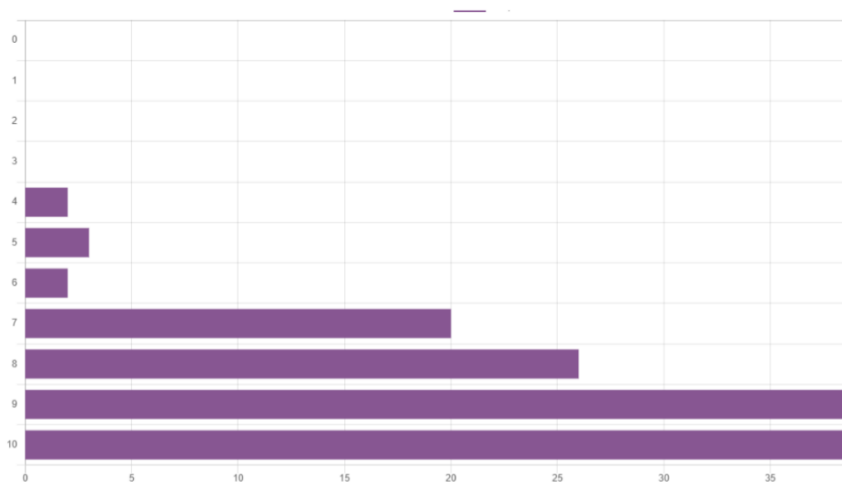
Number of survey participants: 139

**Q1: The module was very well organised.**



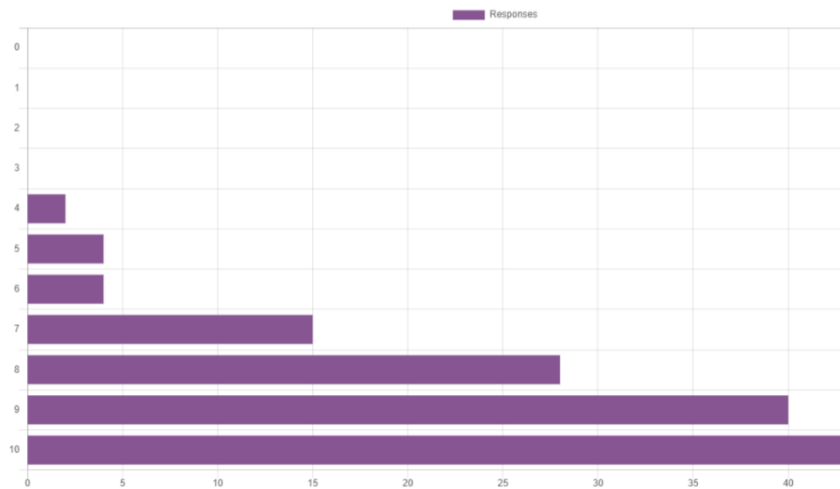
Score	Percentage
10	33.81%
9	25.9%
8	21.58%
7	8.63%
6	4.32%
5	3.6%
4	2.16%
3	-
2	-
1	-
0	-

**Q2: The learning objectives and actual teaching content matched well**



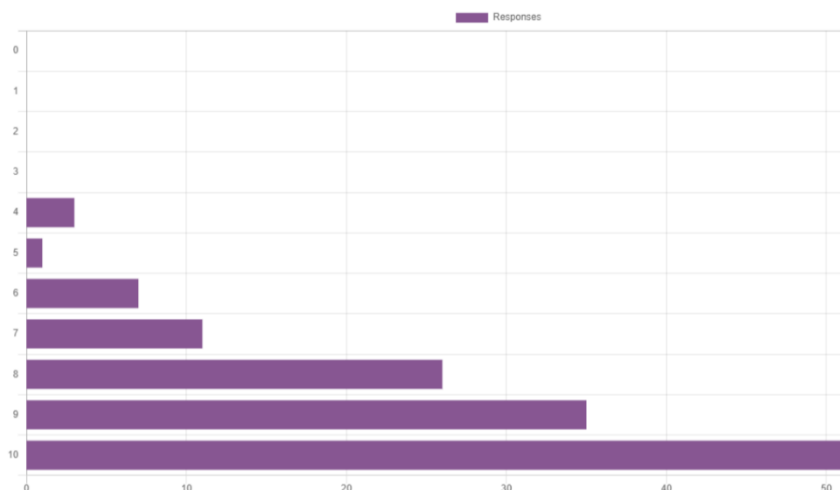
Score	Percentage
10	30.94%
9	30.94%
8	18.71%
7	14.39%
6	1.44%
5	2.16%
4	1.44%
3	-
2	-
1	-
0	-

### Q3: Overall the learning material was well presented and clear



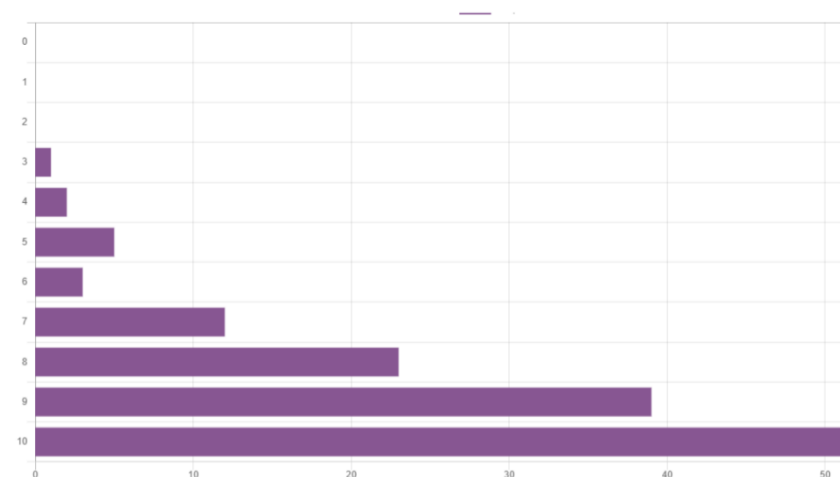
Score	Percentage
10	33.09%
9	28.78%
8	20.14%
7	10.79%
6	2.88%
5	2.88%
4	1.44%
3	-
2	-
1	-
0	-

### Q4: The interactive cases were very helpful to my practice



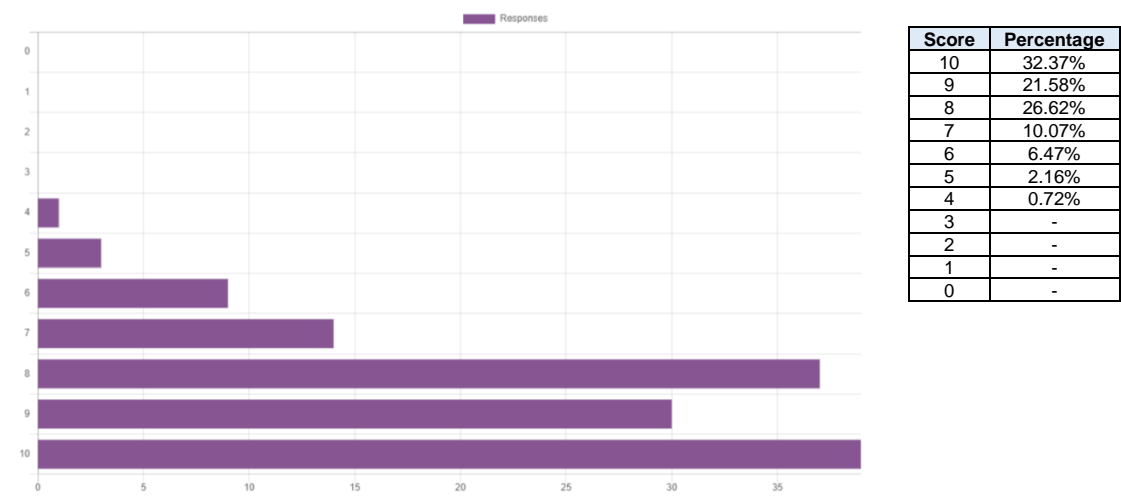
Score	Percentage
10	40.29%
9	25.18%
8	18.71%
7	7.91%
6	5.04%
5	0.72%
4	2.16%
3	-
2	-
1	-
0	-

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

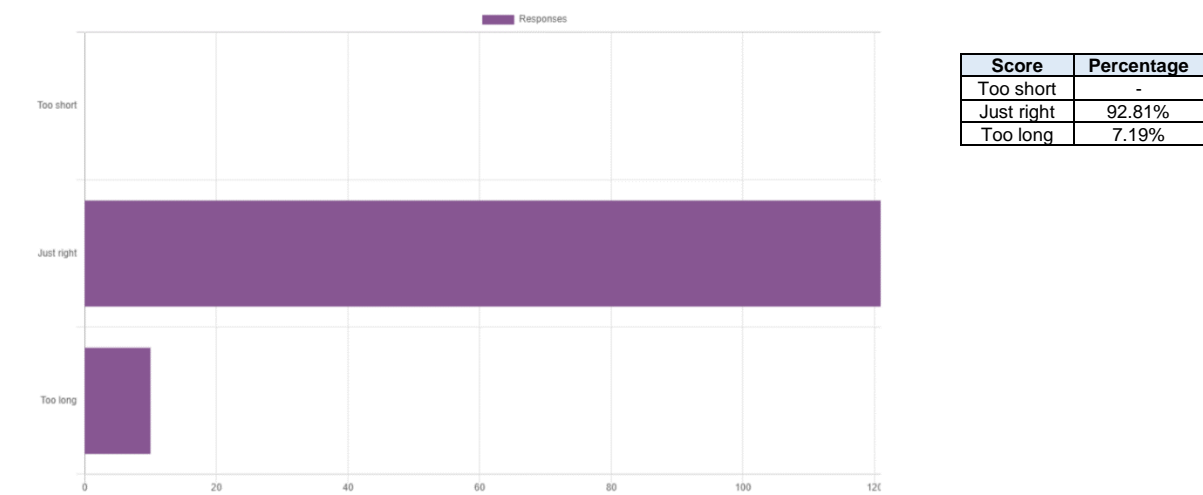


Score	Percentage
10	38.85%
9	28.06%
8	16.55%
7	8.63%
6	2.16%
5	3.6%
4	1.44%
3	0.72%
2	-
1	-
0	-

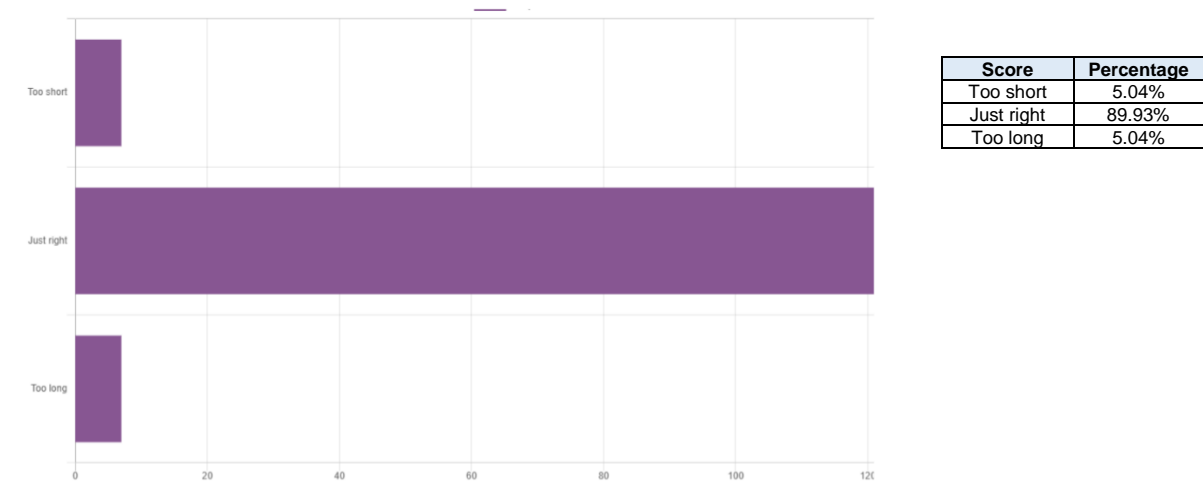
**Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent**



**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**

good organization
narrative, well organised, perfect
Tables of treatment and clear ideas inside the classifications.
- Well organized and presented - Interesting and useful clinical cases
Good overview of the different subtypes.
clear simple
Learning children's disease
Notes. Self-assessment.MCQ
the questions were useful
Good
interactive cases Lots of questions Succinct summaries
The self-assessment questions, the quality of the images, learning objectives
the chapter 1 very good!!!
the interactive session
Very good module - paediatric features /JIA as it isn't my daily business.
A lot of information but concise.
Interactive cases Description of the different JIA subgroups Treatment options
All
1. Comprehensive overview 2. Good emphasis on ruling out mimics 3. Good overview of treatment of articulation and extra-articular features
Well organised Great content Images
Content
Clear helpful organized
1.Best Module so Far 2. video based lectures 3. Very relatable Clinical Cases 4. tables and concise presentation

- Interactive cases - self assessment - interesting topic, clearly explained
interesting, short, smart
Good explanation on different aspects of arthritis between adults and paediatric population Relevant and well explained content Interesting cases for discussion
Q & A. Pictures and info
Information Practice update
Increase self-assessment questions
jia leukaemia radiology
Good informative
Interactive Cases. Self-Assessment Modules. Summary Tables.
Good overview.
1.The definition of JIA 2. Some case of JIA 3. The summary post
There was consistency in this module And I wonder if anyone reads this feedback
interactive cases and self-assessment
JIA classifications DDx Uveitis
I don't work with children but this information was very helpful to me
Engaging, clinical, relevant
very clear, practical, interesting nice!!!
interactive cases
cases and summary podcast
short crisp just right
Concise Good videos Easy to understand

Interactive clinical cases Assessment cases In depth discussions
Explained in an easy to understand manner
-INTERACTIVE CASES -EVIDENCE BASED RECOMMENDATIONS -PLAN TO WORK UP FOR DIFFERENTIAL DIAGNOSIS
Interactive case discussion, Basic modules, treatment strategy
Cases, questions, information
gives a good overview of JIA
well organized, step up treatment
The cases the questions the amount of text
Everything was very well explained, knowing that it is still much to learn and discover in JIA. It was helpful the classification criteria, the treatment categories and differences from the adult treatment choice and the imaging particularities.
Clinical cases excellent
explained well crisp knowledge interactive sessions were helpful
self-assessments interactive clinical cases in depth discussion
basic knowledge interactive cases
Excellent and fulfilling scientific material. Interactive cases were very well selected and presented. Self-assessment questions were very to the point.
Interactive cases; the right amount of information
jia diagnosis and treatment
As ever the end of section questions help a lot The end of chapter quiz is very useful I can't think of a third point
self-assessment is very helpful
Very relevant for clinical practice. Relevant case descriptions.
I enjoyed the questions at the end of each section and that the sections were not overly long. thanks for putting a transcript in the video.

1) Comprehensive 2) Emphasise on important facts in JIA 3) Easy to follow
Clear description of clinical features Overview of differential diagnosis
Assessment
concise and to the point literature
easy, well explained, clear

**Q10: Please give any suggestions or comments here**

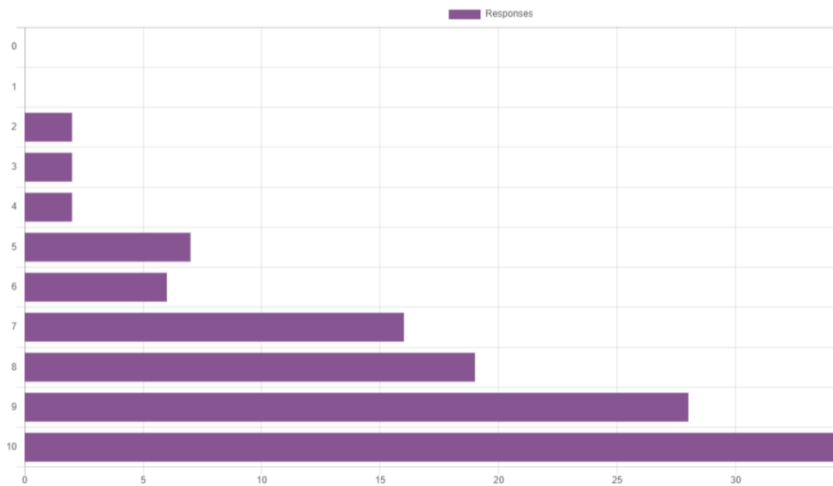
- Some double information mainly in the first and second module
The classification of juvenile arthritis will soon be changing. That should take more place in the discussion.
Would be nicer to read the text continuously. Kind of annoying always to have to activate small paragraphs to go further on. Either it's the tablet version I'm working with. In general, for this course (not especially for this module).
The questions of the self-assessment at the end are partly the same as the questions after the basic and intermediate learning sections.
Difficult to navigate between sections of each topic. Frequently had to go back to dashboard
Increase clinical scenarios
More tables
excellent
I would like to see more videos and treatment guides
Final self-assessment questions all from sub self-assessments
ONE OF THE BEST ORGANISED MODULES AND EXCELLENT INTERACTIVE CASES
I would like a Module on joint examination and intra-articular steroid injection with videos
I do not think that in could be done any better.
It was very well structured.
Advice on dosing for intra articular steroids please
the intermediate and advanced knowledge was not very helpful
Dividing the scientific material of this very module into basic, intermediate, and advanced sections was not necessary.
image can be much more helpful to understanding
The question in clinical case 2, the one with 5 items, in which you have to choose between yes and no. It takes a lot of time when 1 item is incorrect, you have to fill in all the 5 items again. This kind of questions where in a module before.
need more accurate towards topic

Good
more details in management
provide PDFs for each module since the storm player is sensitive to bad gateways
Best chapter so far. I really learned a lot of new things.

## Module 10 – Miscellaneous inflammatory arthrides: Adult Still disease, sarcoidosis, palindromic, rheumatism, paraneoplastic arthritis, hypertrophic osteoarthropathy

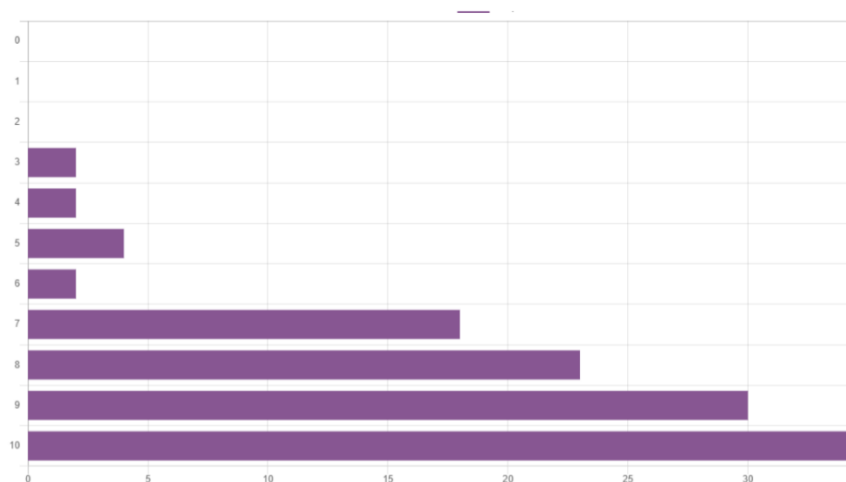
Number of survey participants: 120

**Q1: The module was very well organised.**



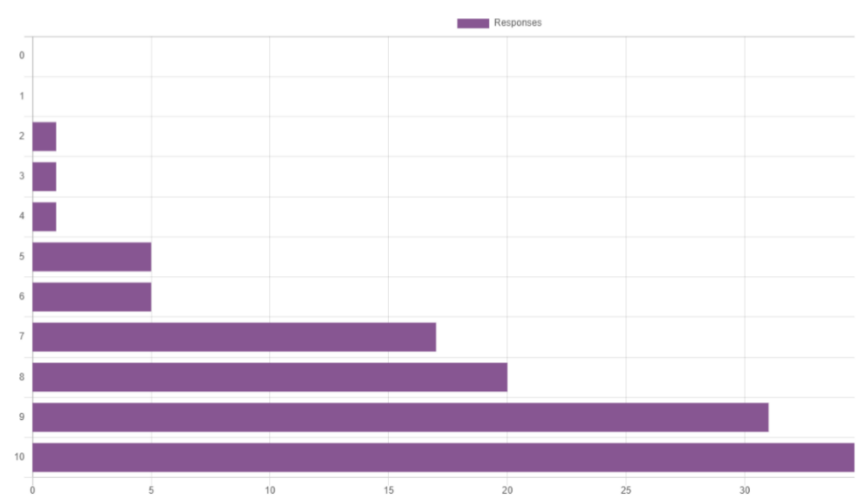
Score	Percentage
10	31.67%
9	23.33%
8	15.83%
7	13.33%
6	5%
5	5.83%
4	1.67%
3	1.67%
2	1.67%
1	-
0	-

**Q2: The learning objectives and actual teaching content matched well**



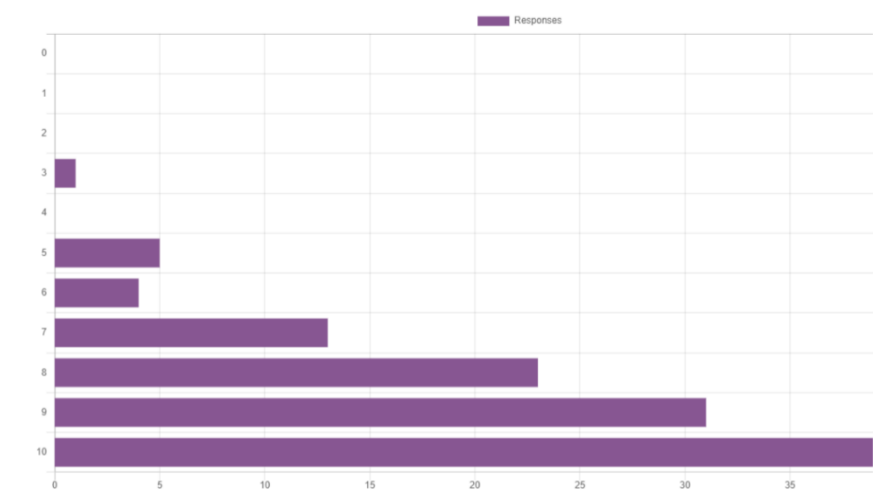
Score	Percentage
10	32.5%
9	25%
8	19.17%
7	15%
6	1.67%
5	3.33%
4	1.67%
3	1.67%
2	-
1	-
0	-

**Q3: Overall the learning material was well presented and clear**



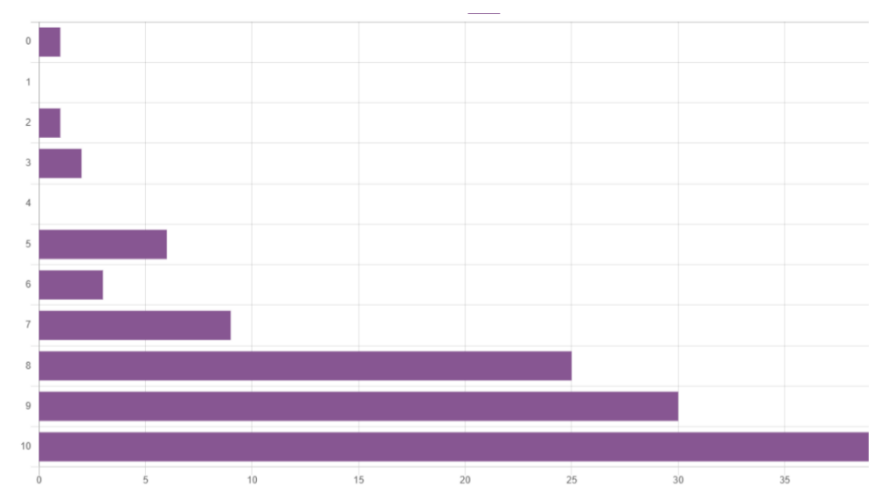
Score	Percentage
10	32.5%
9	25.83%
8	16.67%
7	14.71%
6	4.17%
5	4.17%
4	0.83%
3	0.83%
2	0.83%
1	-
0	-

**Q4: The interactive cases were very helpful to my practice**



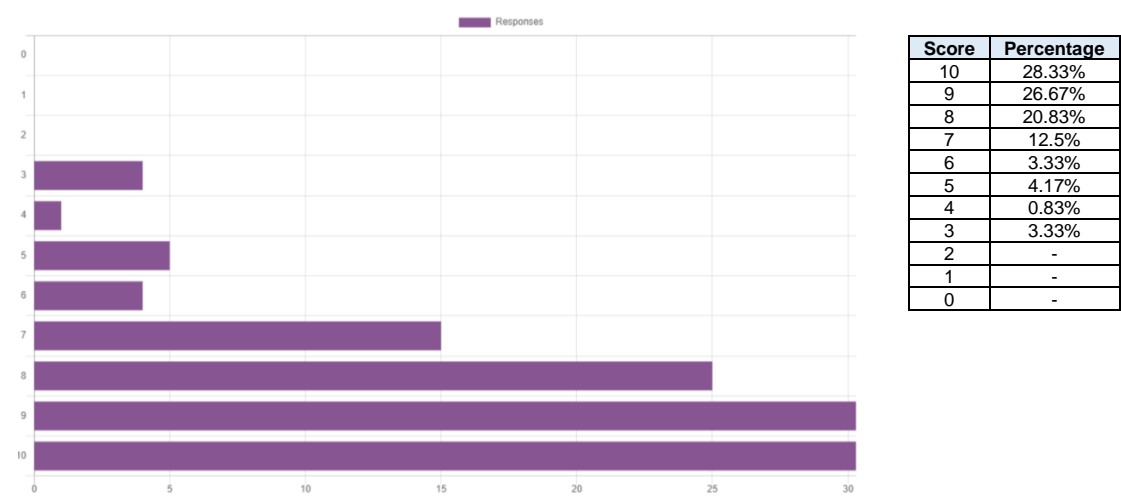
Score	Percentage
10	35.83%
9	25.83%
8	19.17%
7	10.83%
6	3.33%
5	4.17%
4	-
3	0.83%
2	-
1	-
0	-

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

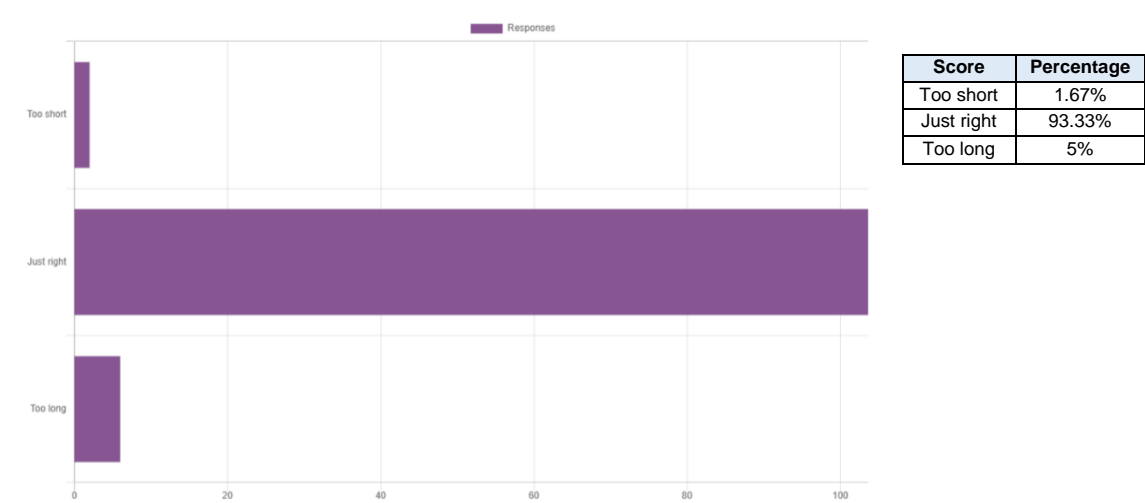


Score	Percentage
10	35.83%
9	25%
8	20.83%
7	7.5%
6	2.5%
5	5%
4	-
3	1.67%
2	0.83%
1	-
0	0.83%

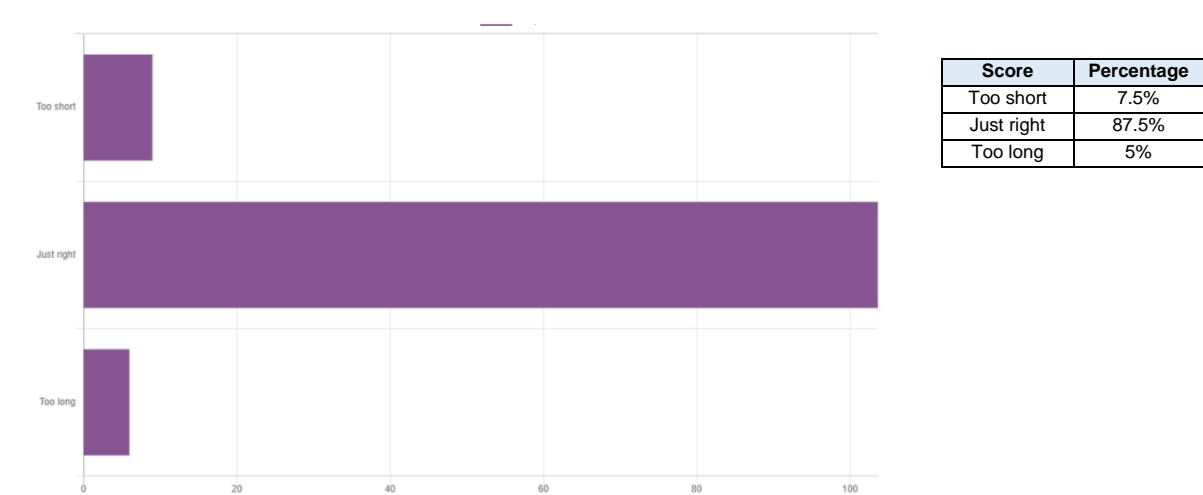
**Q6: The overall quality of the images/graphs/videos/PowerPoints imbedded in the content was excellent**



**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**

Bowel bypass arthritis. This is a topic I had heard of but have yet to see. Very much enjoyed it. As usual the quiz after each section is great. Ponclet's arthritis had me scrabbling in the depths of my memory. Thank for this reminder. The interactive cases with the exception of the lymphoma case (see below) were great
interactive cases in depth discussions
Well organised informative clear
i like this module very much: very informative module
Put together the part of AOSD then SARCOIDOSIS and then PR.
Layout Online interaction Flow
excellent
Focus on sarcoidosis was very well organized and clear to understand
Interactive cases IDD2 about Hypertrophic Osteoarthropathy Intermediate learning regarding sarcoidosis
The quality of the images, the self-assessment questions, the learning material.
Well explained contents Clear radiographs Good interactive clinical cases
short crisp well presented
-Interactive Cases -Self-assessment Quiz -Summary tables
It was very well explained, especially the paraneoplastic sdr. I learned a lot of sarcoidosis, ASD and PR.
Three diseases covered succinctly
Interesting topics Clearly displayed
Material well organized Interactive cases interesting and educative Chapter well summarised
organization, ext easy to read
1. ASD: diagnosis, extra musculoskeletal manifestations 2. Sarcoidosis: 12 points to prognostic 3. Palindromic rheumatism: up to 66% of cases related to rheumatoid arthritis

interactive modules podcast revision scenarios
interactive cases, videos, summary
easy to understand, clear, well organized
Palindromic rheumatism, paraneoplastic arthritis, summary
Basics, self-assessment, idd 2
1) Highlight important things 2) Self-assessment have a lot of learning points 3) Easy explanation
HOA
interactive questions
interactive and organized
good
Self-assessment Interactive cases
all the features were good
Interesting, enjoyable, clinical
Interactive cases I-III
1.video based lecture 2. clinical cases and focus beyond rheumatology 3. video based clinical discussion
Still diseases
good
Claridad Buenos resúmenes Diagnósticos diferenciales.
differential diagnosis in rheumatic diseases
very good knowledge. updated as compared to previous
Short and sweet Good cases Interesting
Learning about the difficult diseases
clear- practical
simple
there are not three best features, the entire module was well organized
- The basic learning part was generally very useful - Interesting clinical cases - Strong self-assessment part

Splitting the topics in such a manner is confusing. Those topics deserve to be treated each separately.
INTERACTIVE CASES IDD ON HOA IDD ON PNS
interactive cases and self-assessment
Very fulfilling scientific material in each section IDD were very into the point and adding very important knowledge. Summary podcast was very fulfilling and very well presented.
Very useful information Including hoa and bypass arthritis in the topic
WHEN YOU TALK ABOUT RARE THINGS , PLEASE MENTION FEATURES OF COMMON DISEASE THAT WE SHOULD THINK FIRST
The subjects were interesting but not well organized, jumping from one to the other. The interactive cases were really useful and well thought. The 2 videos were great!
Case studies
Quizzes and case scenario
AOSD
explanation
- Good general overview of some very rare conditions - Right amount of depth in presentation and discussion
Photos Tesu
good mix of interactive cases and content Good case based discussions Excellent summaries
Comprehensive
completo, lineare, riassuntivo
Palindromic Rheumatism
Informative Organized Updated
Paraneoplastic Rheum features Interactive clinical scenarios clinical management
Interactive clinical case self-assessments summary podcast
Good content
organized , informative , digestible
Updated, concise and interactive

## 10: Please give any suggestions or comments here

<p>The case of lymphoma was not well presented.</p> <p>The presence of anaemia should have been investigated further with iron, B12 and folate levels. A bone marrow may have been required.</p> <p>Sarcoid without lung involvement is very unusual. The chest X ray show did not demonstrate cardiomegally while the CT/PET did.</p> <p>There were no GI symptoms to suggest a need for an OGD. Proceeding to scope without first doing the B12 etc levels is not good medicine.</p> <p>Rather than a CT a live ultrasound would have been my first step in investigating the liver abnormalities. This is cheaper and carried no risk of radiation. Lymphoma may be suspected on the basis of the liver US and enlarged lymph nodes. Biopsy will of course be required</p> <p>Whipples is more common in older men. A multi system presentation such as this should suggest to the pathologist to do the PAS stain. Whipples affecting the stomach is rare as it usually affects the small bowel.</p> <p>Lymphoma may be difficult to diagnose on a biopsy. There are some DNA tests that can be very helpful as lymphoma is normally a monoclonal disease rather than polyclonal as seen in sarcoid.</p> <p>A BNP level might have been useful. This roughly - very roughly - correlates with the degree of heart failure. More usefully it may be helpful as a therapeutic target.</p> <p>Atypical mycobacteria. A gamma interferon test might have been useful. PCR of the granuloma for mycobacterial genome would like this diagnosis very unlikely</p>
<p>Put together the part of AOSD then SARCOIDOSIS and then PR. It's better to have all in one section.</p>
<p>we are working in India .what is normal calcium level at your place .lot of confusion</p>
<p>It would be easier to have each disease discussed separately instead of split up.</p> <p>It is difficult to read answers to self-assessments on a smartphone, it is necessary to copy them into notes and read them there</p>
<p>I would prefer to group 'basic knowledge' per disease instead of how it's organized now</p>
<p>need more pictographic presentation</p>
<p>I would prefer one chapter still, one chapter sarcoidose and one chapter palindrome, instead of first diagnostics of all three and then therapeutics of all three etc.</p>
<p>You should update the pharmacological treatment section of palindromic rheumatism (corradini d et al, 2021).</p>
<p>keep as it is, maybe extend AOSD part and sarkoid part</p>
<p>use more of videos and have a video based interactive clinical discussion.</p>
<p>The bypass arthritis doesn't seem relevant anymore</p>
<p>i think is better to present all the information about pathology in the same chapter.</p>
<p>- IDD2 on hypertrophic osteoarthropathy was arguably a bit too long and detailed for such a rare disease</p>

The last 2 interactive cases were very misleading and some choices (supposed to be the right ones) were not logic even after explanation.

Please consider a more clear (Neutral) accent for audio presentations; except for the summary podcast were difficult to follow.

Thank you

It was not very convenient to read this topic. Would be better to perform information about different diseases one by one

The structure of this module is very illogical; it would be much better to discuss each disease separately instead of first epidemiology of each disease, then pathogenesis, then clinical presentation etc.

To discuss them one by one.

Some very short and some quite long parts, could be usefull to consider a separate learning module per disease and not talk about some aspects of three diseases in the same module

more photos

reused questions from sections, appeared again in self-assessment

I prefer the information separated by disease, not the 3 different disease split up in treatment and diagnostic process like was done here