

Services for all: prioritization of rehabilitation research

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**Trusted evidence.
Informed decisions.
Better health.**



Introduction

1 out of 11 Cochrane Systematic Reviews are related to Rehabilitation.

More than 50% of Review Groups produced Systematic Reviews relevant to rehabilitation professionals.

There are no data about the coverage of rehabilitation relevant topics and if there are gaps in the current CSR production.



Cochrane
Knowledge
Translation Strategy

April 2017

Trusted evidence.
Informed decisions.
Better health.

What is prioritisation in Cochrane


Setting systematic review priorities is **essential to ensure that Cochrane produces the right reviews.**

Guidance document

- It does not recommend a standardized approach
- it aims to **help determine the best approach** according to specific goals and resource constraints


Set of standards

- mandatory ('must do')
- highly desirable ('should do')



**Guidance note for
Cochrane Groups to
define systematic
review priorities**

Developed by the KT Working
Group on Embedding
Prioritization
Draft for consultation
July 2018



Trusted evidence.
Informed decisions.
Better health.



Browse

About this list

Network

- Abdomen and Endocrine Network (8)
- Acute and Emergency Care Network (7)
- Cancer Network (21)
- Children and Families Network (31)
- Circulation and Breathing Network (21)
- Mental Health and Neuroscience Network (27)
- Musculoskeletal, Oral, Skin and Sensory Network (35)
- Public Health and Health Systems Network (18)

Search results: 168

Accuracy of screening methods for pancreatic cancer

Upper GI and Pancreatic Diseases Group

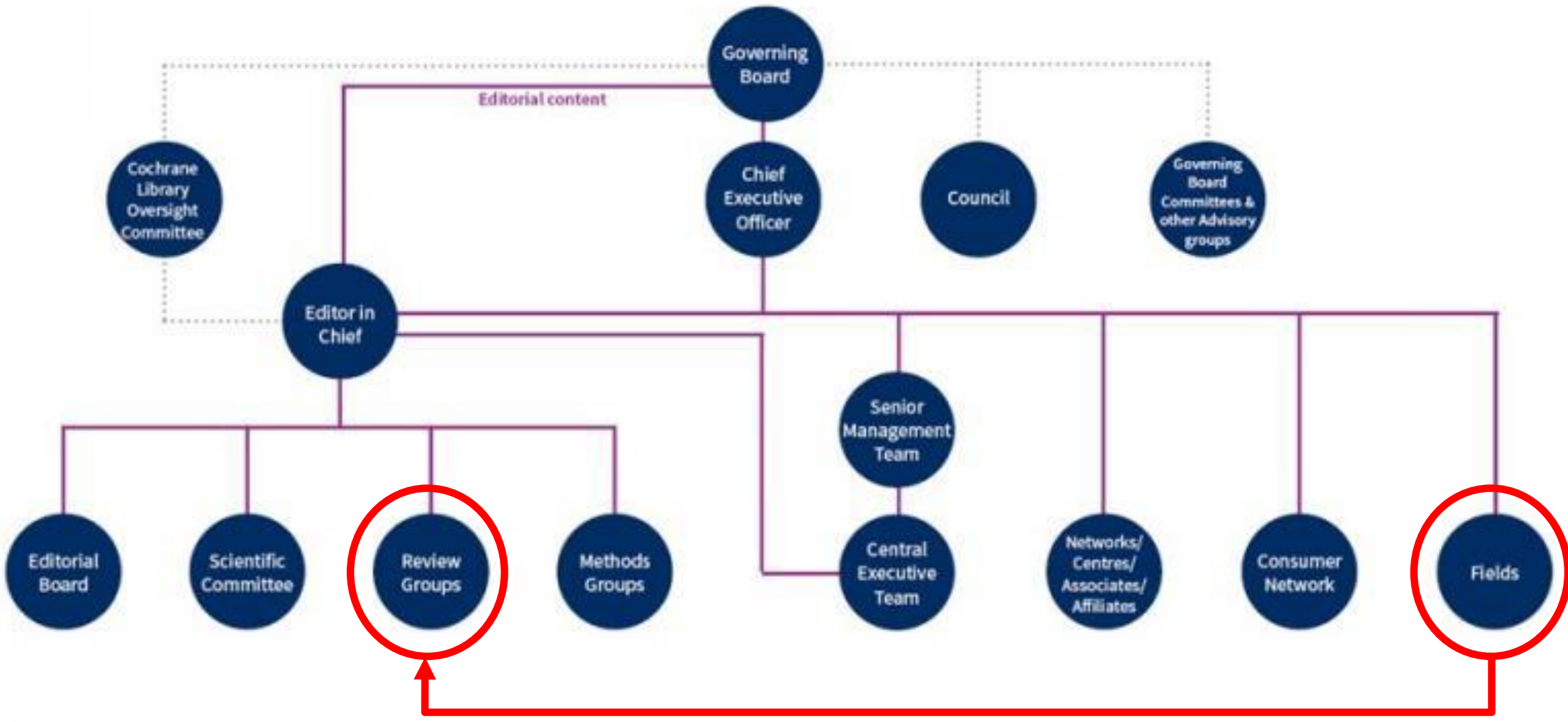
Active wound cleansing for treating people with diabetic foot ulcers

Wounds Group

Acupuncture for chronic non-specific low back pain

Back and Neck Group

Governance Structure and Executive Accountability Relationship



Aims of our prioritisation process

Identify the current research gaps in Cochrane Review production

Define the priorities for research among these gaps.



Start: Cochrane Rehabilitation ebook index

CHAP 1: Rehabilitation approach to **Pediatric** health conditions

CHAP 2: Rehabilitation approach to **Geriatric** health conditions

CHAP 3: Rehabilitation approach to **Musculoskeletal** health conditions

CHAP 4: Rehabilitation approach to **Cardiovascular and Pulmonary** health conditions

CHAP 5: Rehabilitation approach to **Neurological** health conditions

CHAP 6: Rehabilitation approach to **Cancer- Organ Transplant and Immune-compromised** health conditions

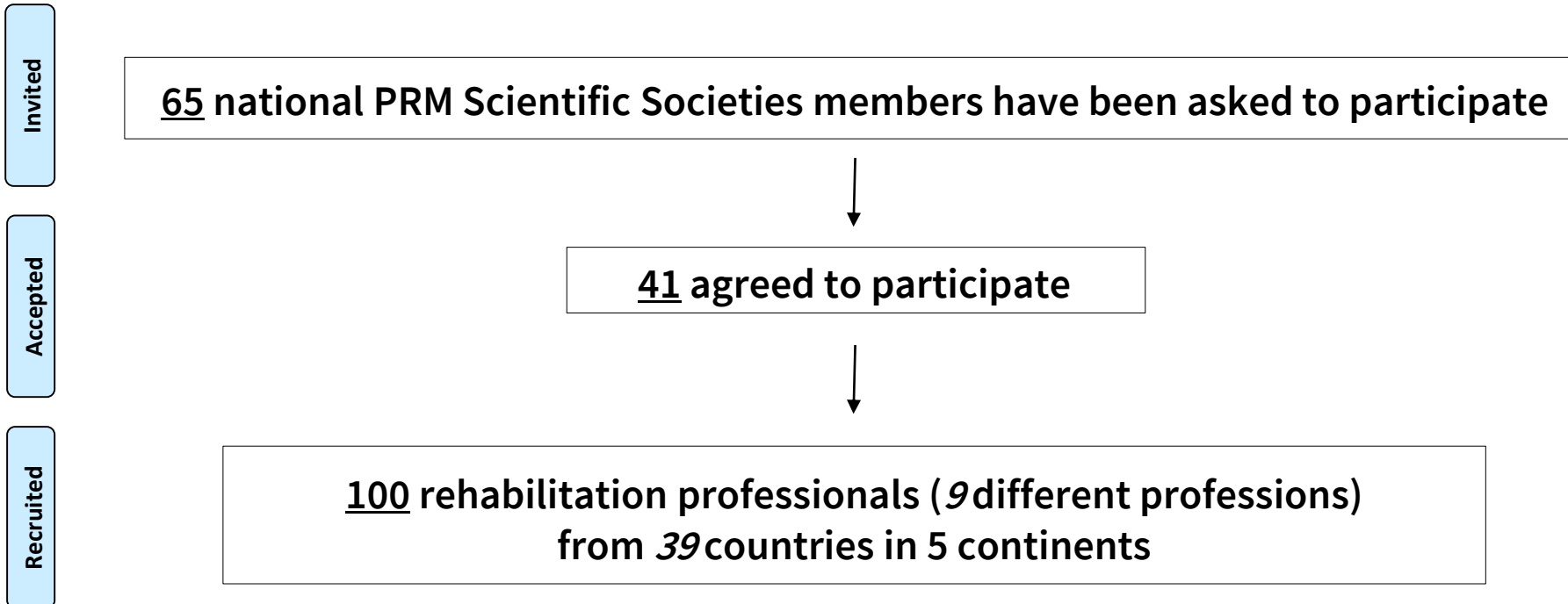
CHAP 7: Rehabilitation approach to **Pelvic floor** health conditions

CHAP 8: Rehabilitation approach to **Pain** health conditions

CHAP 9: Rehabilitation **management**

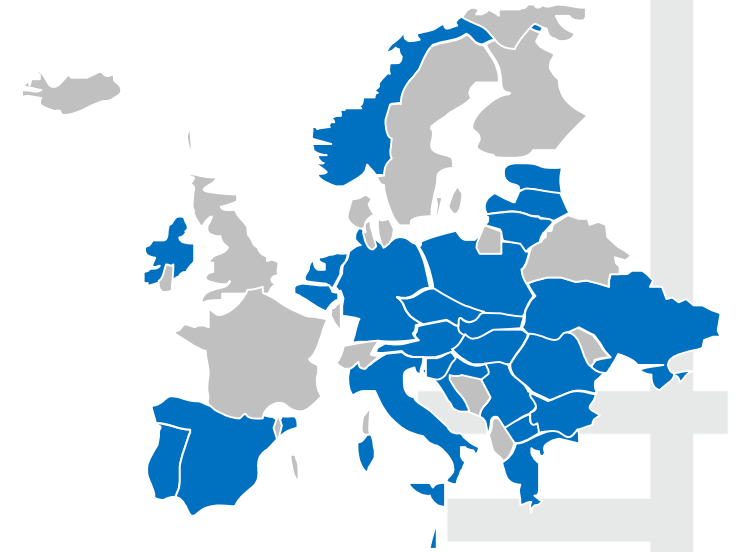


Population



Participant countries: 26/39 European

- Austria
- Belgium
- Bulgaria
- Croatia
- Czech Republic
- Estonia
- FYROM
- Germany
- Greece
- Hungary
- Ireland
- Italy
- Latvia
- Lithuania
- Malta
- Montenegro
- Norway
- Poland
- Portugal
- Romania
- Russia
- Slovakia
- Slovenia
- Spain
- The Netherlands
- Ukraine



Participant countries: 13/39 extra-European

5 Asian

- China
- Israel
- Malaysia
- Pakistan
- Turkey

4 American

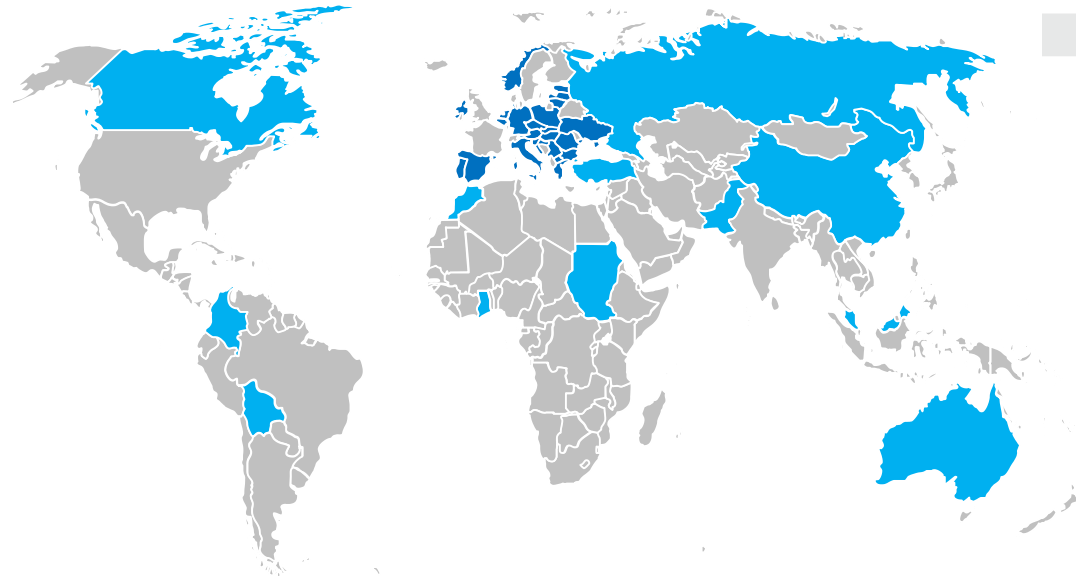
- AMLAR
- Canada
- Colombia
- Paraguay

3 African

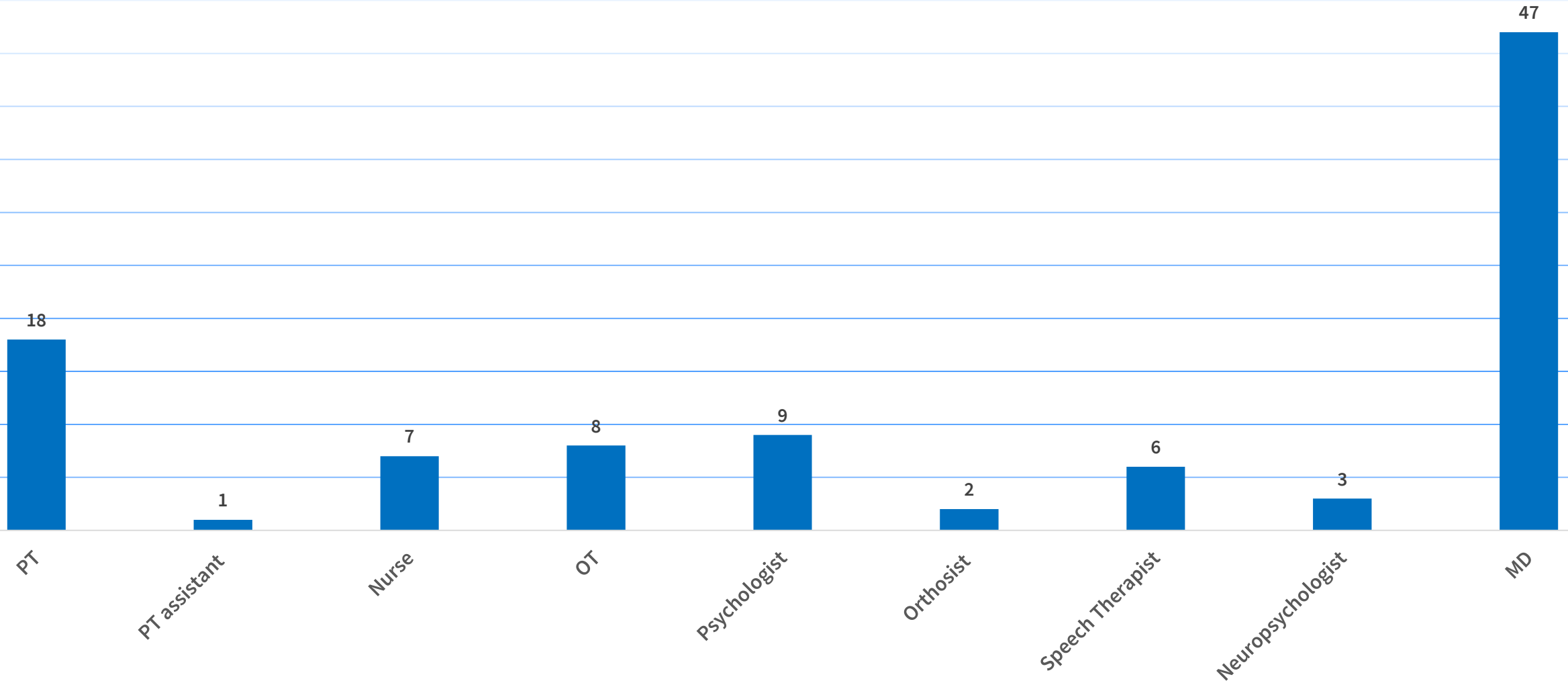
- Ghana
- Morocco
- Sudan

1 Oceanian

- Australia



Profession distribution



Delphi process

First 3 Delphi Rounds

- validation and modification of the **index**
- rating of the **importance of each chapter**
- final **approval of the index**

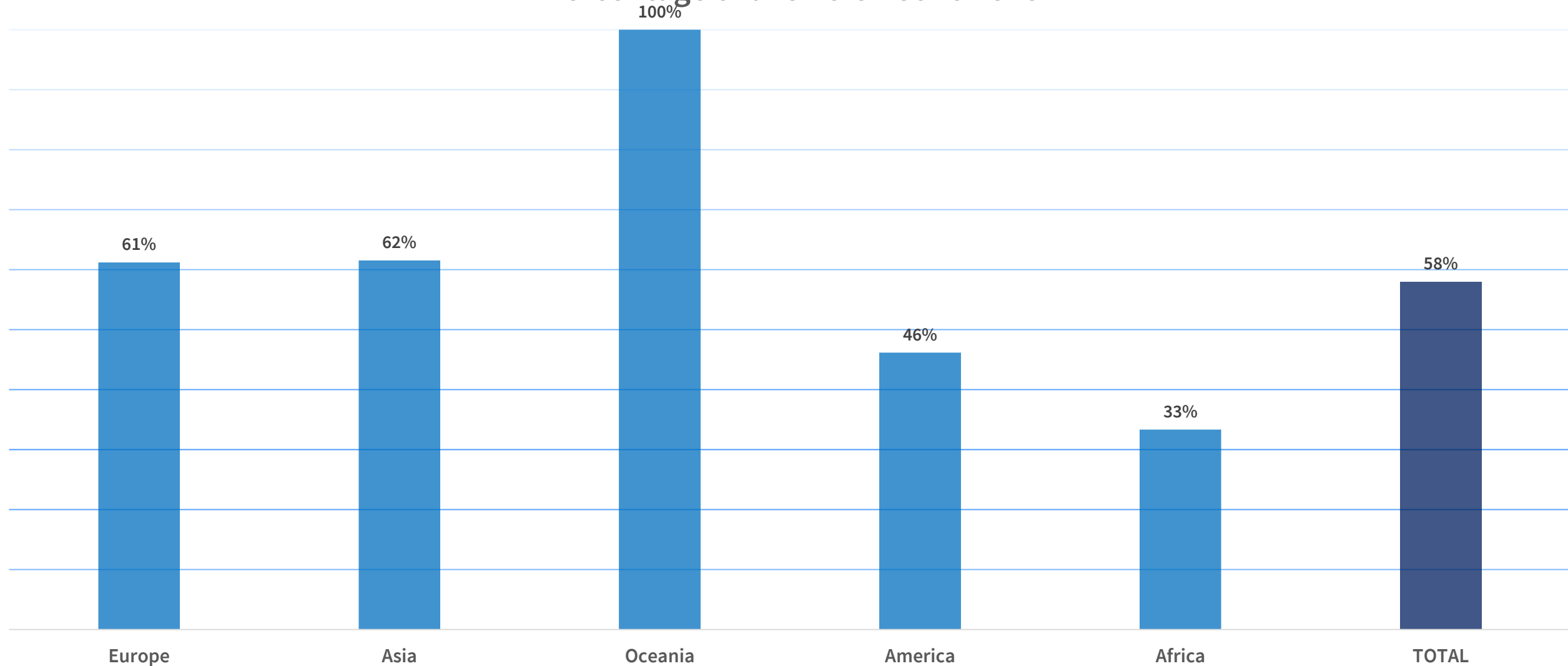
Count of the **existing Cochrane Reviews and Protocols** per each Chapter of the index

Last Delphi Round

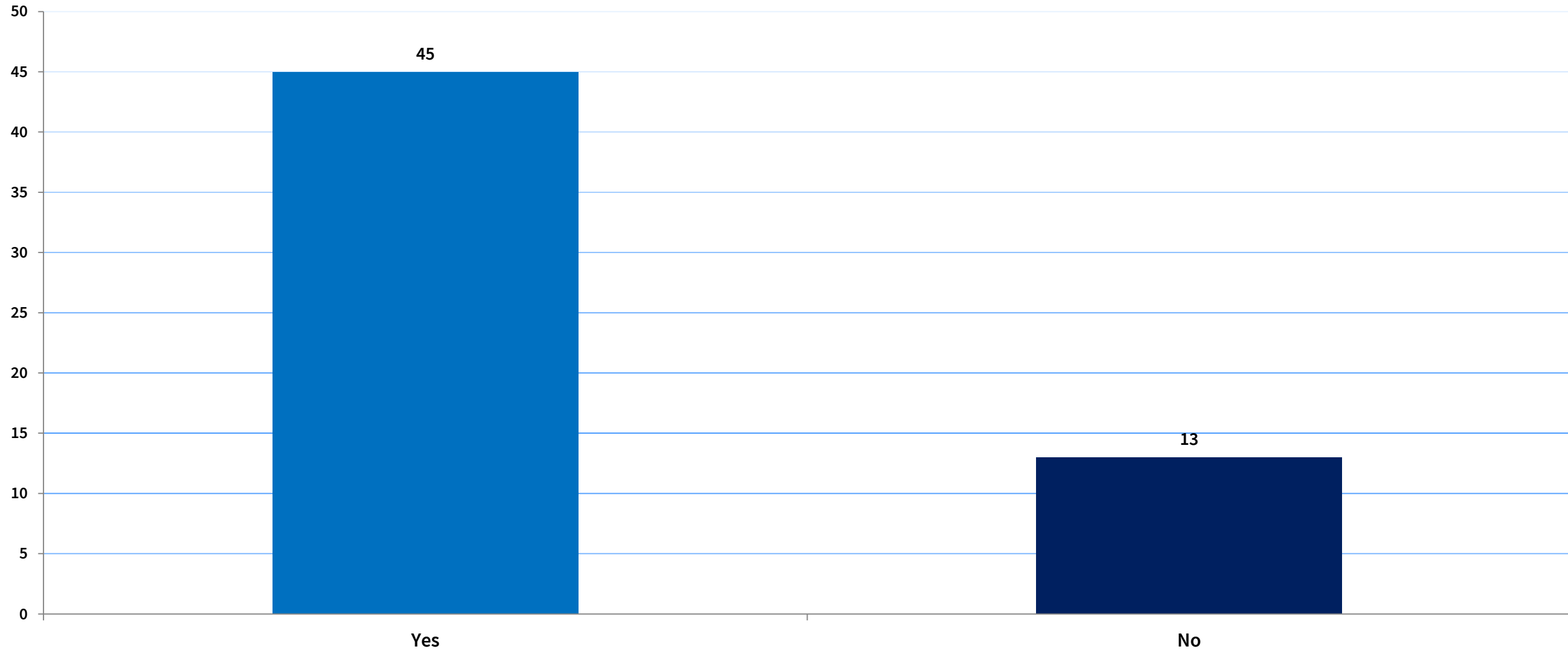
- Definition of the **priorities**



Percentage of answers - Continent



Do you agree with the whole suggested chapter classification?



Results

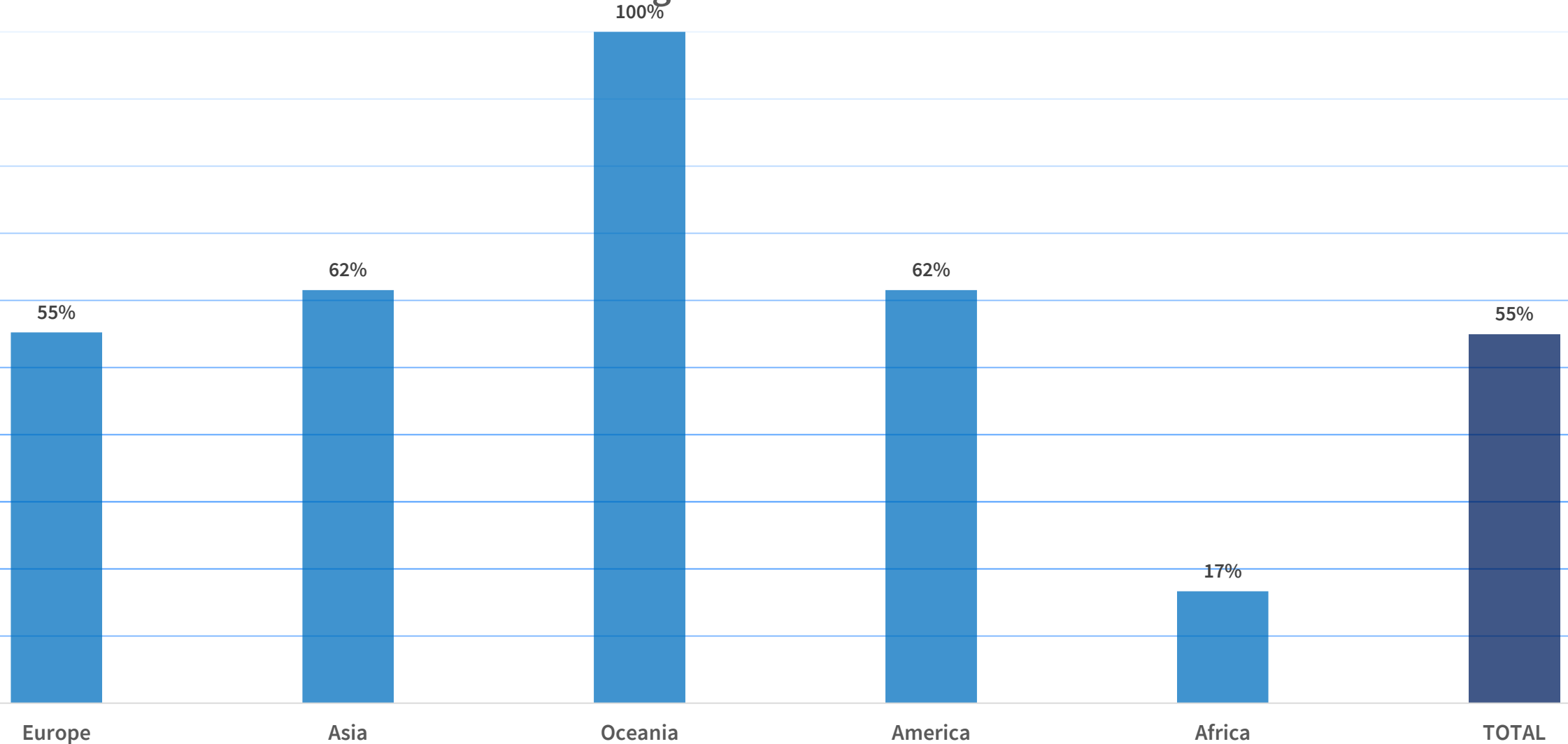
Addition of 4 chapters to the original 9:

- CHAP 10: Rehabilitation approach to **Internal medicine** health conditions
- CHAP 11: Rehabilitation approach to **Psychiatric** health conditions
- CHAP 12: Rehabilitation approach to **Sport medicine** health conditions
- CHAP 13: General **prophylaxis** approach **using rehabilitation interventions**

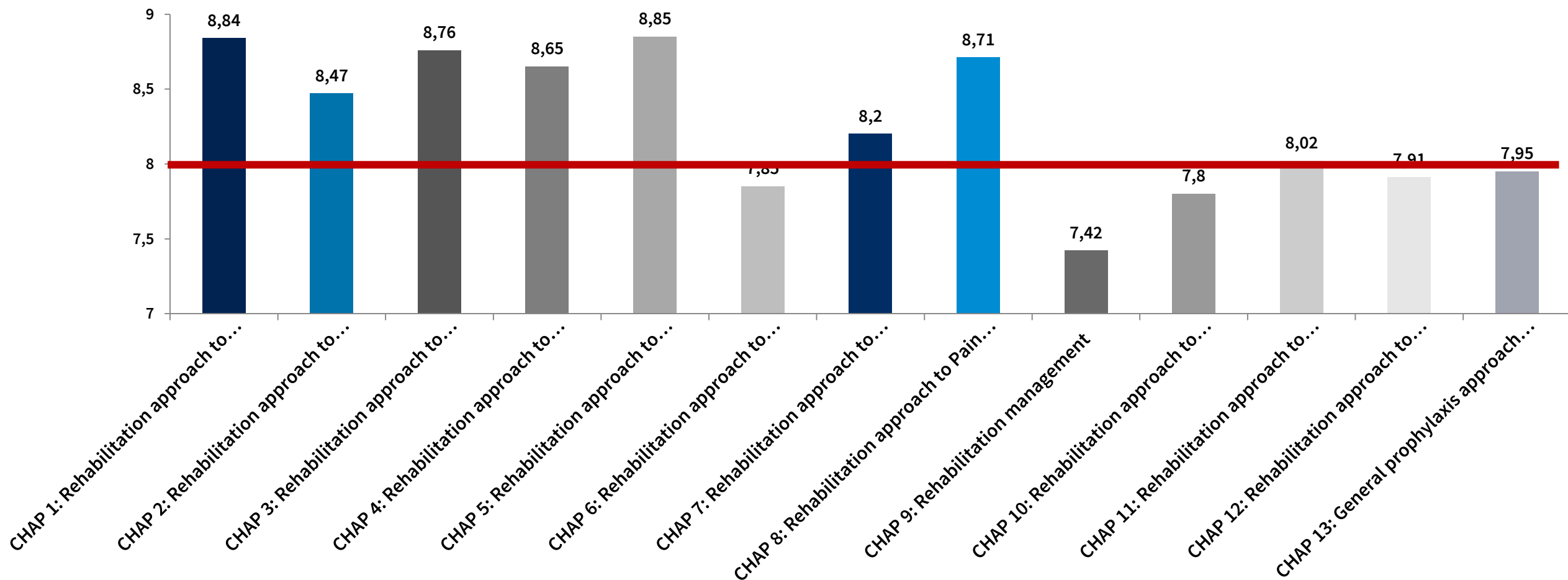
Addition of several paragraphs to each chapter



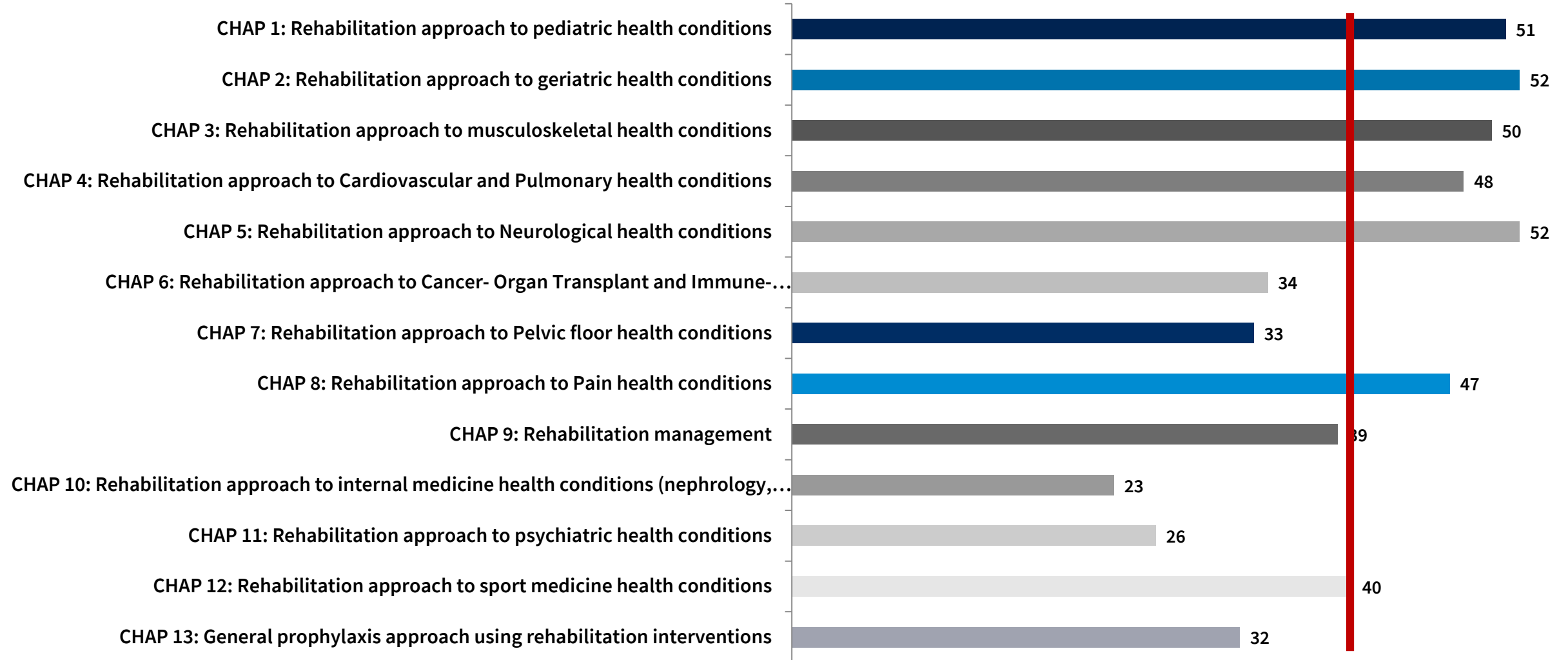
Percentage of answers – Continent



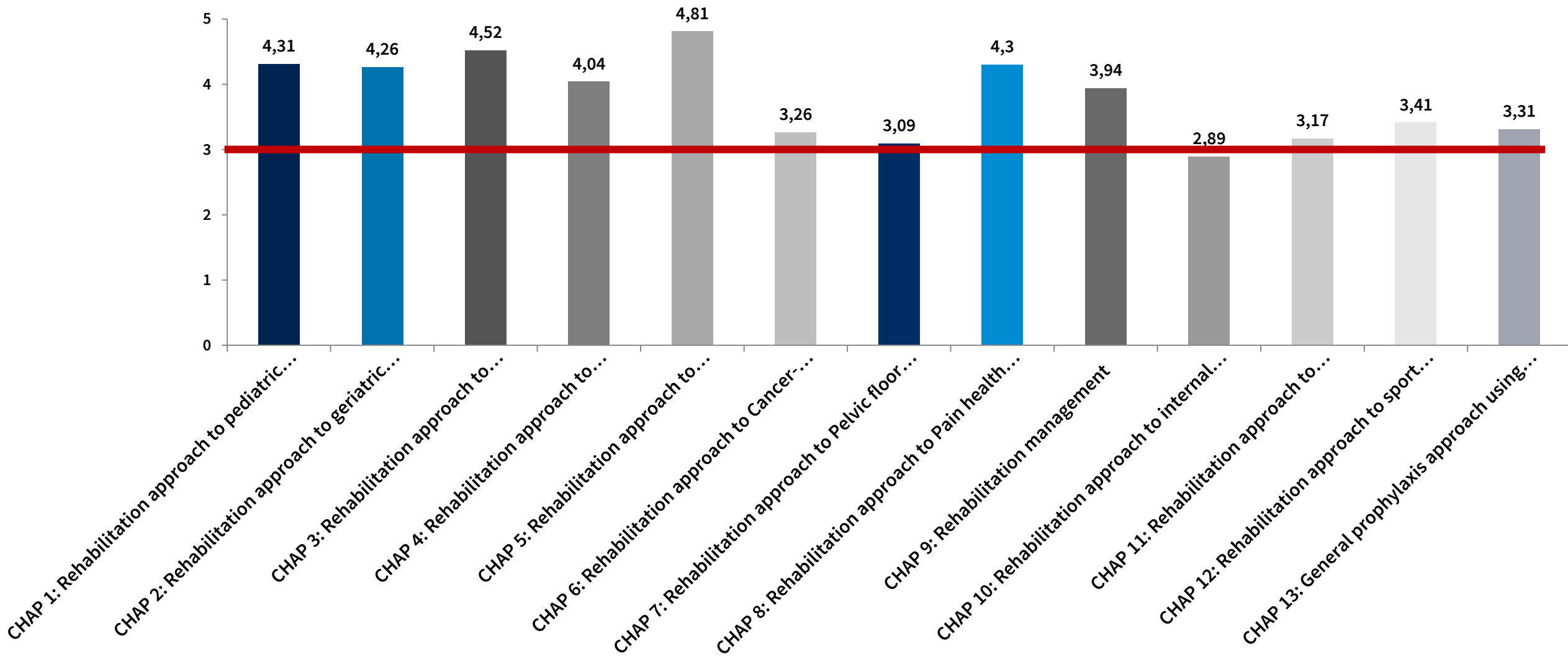
Please make a classification of the chapters in order of importance (the highest score to the most important chapter). If you think two or more chapters are equally important, give them the same score.



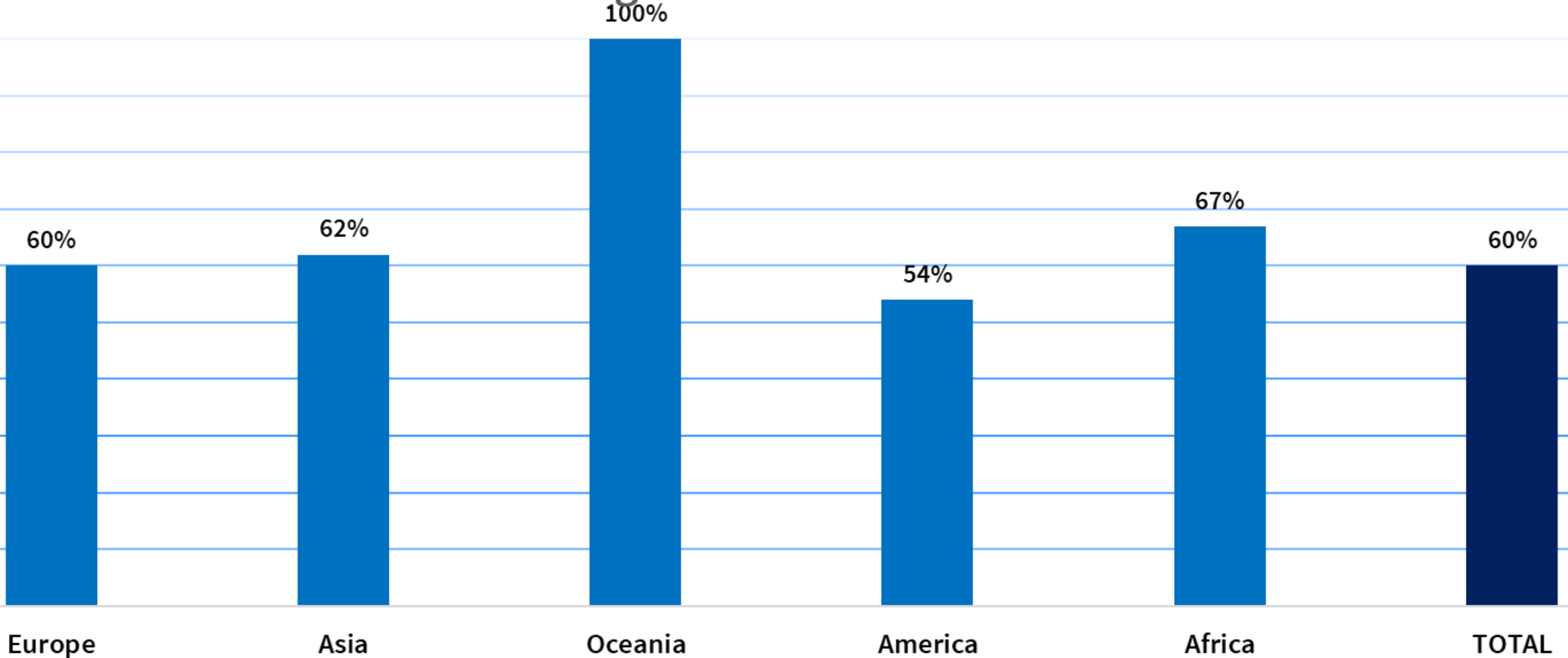
Which of these chapters do you think should absolutely not be missing from the ebook?



Regarding your profession and your country, please rate how important each chapter is to you.



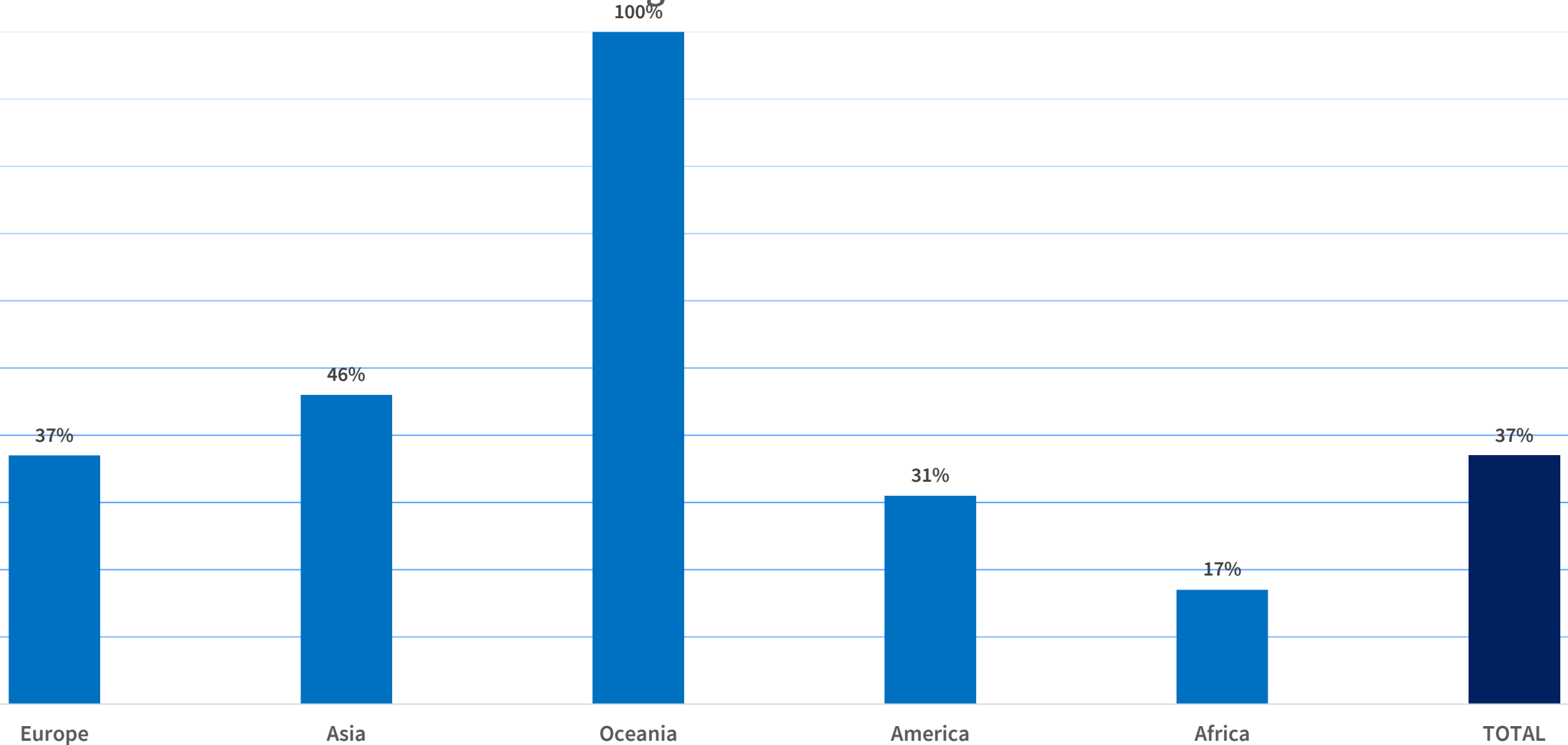
Percentage of answers - Continent



Final index

	Paragraphs
CHAP 1: Rehabilitation approach to Pediatric health conditions	5
CHAP 2: Rehabilitation approach to Geriatric health conditions	7
CHAP 3: Rehabilitation approach to Musculoskeletal health conditions	25
CHAP 4: Rehabilitation approach to Cardiovascular and Pulmonary health conditions	5
CHAP 5: Rehabilitation approach to Neurological health conditions	29
CHAP 6: Rehabilitation approach to Cancer- Organ Transplant and Immune-compromised health conditions	6
CHAP 7: Rehabilitation approach to Pelvic floor health conditions	8
CHAP 8: Rehabilitation approach to Pain health conditions	17
CHAP 9: Rehabilitation management	8
CHAP 10: Rehabilitation approach to Internal medicine health conditions	10
CHAP 11: Rehabilitation approach to Psychiatric health conditions	7
CHAP 12: Rehabilitation approach to Sport medicine health conditions	2
CHAP 13: General prophylaxis approach using rehabilitation interventions	7

Percentage of answers - Continents



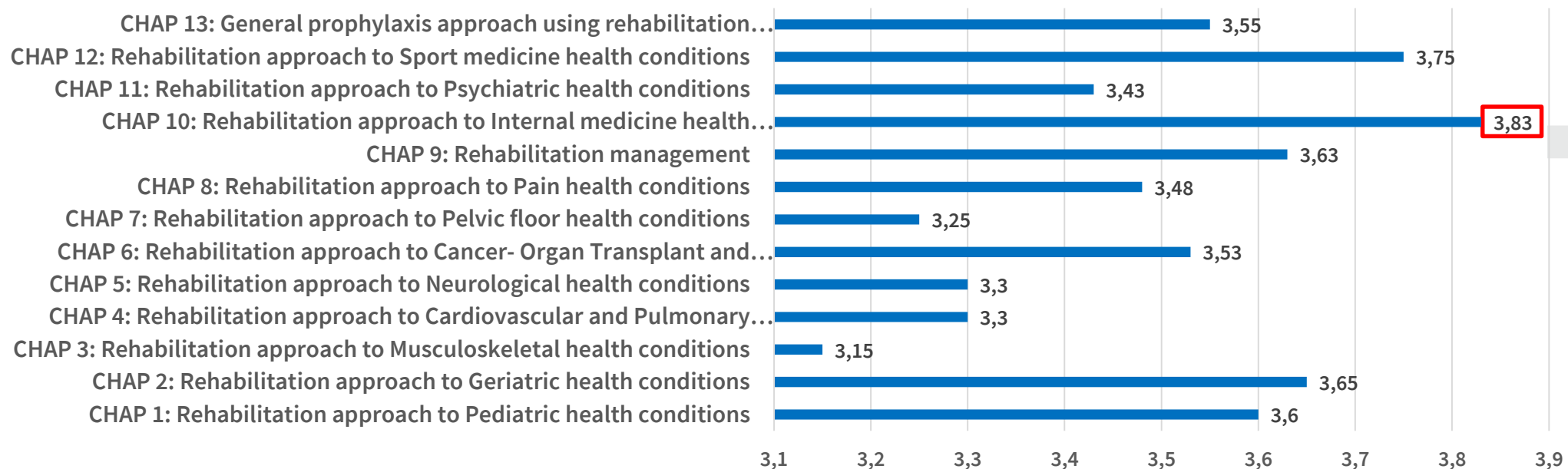
Starting point

	Existing Cochrane Evidence
CHAP 1: Rehabilitation approach to Pediatric health conditions	74
CHAP 2: Rehabilitation approach to Geriatric health conditions	55
CHAP 3: Rehabilitation approach to Musculoskeletal health conditions	294
CHAP 4: Rehabilitation approach to Cardiovascular and Pulmonary health conditions	79
CHAP 5: Rehabilitation approach to Neurological health conditions	246
CHAP 6: Rehabilitation approach to Cancer- Organ Transplant and Immune-compromised health conditions	34
CHAP 7: Rehabilitation approach to Pelvic floor health conditions	42
CHAP 8: Rehabilitation approach to Pain health conditions	134
CHAP 9: Rehabilitation management	47
CHAP 10: Rehabilitation approach to Internal medicine health conditions	4
CHAP 11: Rehabilitation approach to Psychiatric health conditions	20
CHAP 12: Rehabilitation approach to Sport medicine health conditions	5
CHAP 13: General prophylaxis approach using rehabilitation interventions	25

Fourth Survey – Preliminary Results

According to the number of Cochrane Systematic Reviews and Protocols that have already been produced on every chapter, please rate how important is the need to produce more reviews for each chapter.

Weighted Average



Fourth Survey – Preliminary Results

According to each chapter, the topic for which the need to produce new CSRs is rated as **highest** is listed below.

CHAP 1: Rehabilitation approach to Pediatric health conditions

Musculoskeletal health conditions

CHAP 2: Rehabilitation approach to Geriatric health conditions

Depression

CHAP 3: Rehabilitation approach to Musculoskeletal health conditions

Compression Fractures of the Spine

CHAP 4: Rehabilitation approach to Cardiovascular and Pulmonary health conditions

Deconditioning

Fourth Survey – Preliminary Results

According to each chapter, the topic for which the need to produce new CSRs is rated as **highest** is listed below.

CHAP 5: Rehabilitation approach to Neurological health conditions

Spinal Cord Injury

CHAP 6: Rehabilitation approach to Cancer- Organ Transplant and Immune-compromised health conditions

Palliative care

CHAP 7: Rehabilitation approach to Pelvic floor health conditions

Sexuality and Disability

CHAP 8: Rehabilitation approach to Pain health conditions

Headache

Fourth Survey – Preliminary Results

According to each chapter, the topic for which the need to produce new CSRs is rated as **highest** is listed below.

CHAP 9: Rehabilitation management

Intervention protocols treatment

CHAP 10: Rehabilitation approach to Internal medicine health conditions

Rehabilitation of patients with burns

CHAP 11: Rehabilitation approach to Psychiatric health conditions

Functional neurological disorders

CHAP 12: Rehabilitation approach to Sport medicine health conditions

Muscle injuries in sports

CHAP 13: General prophylaxis approach using rehabilitation interventions

Biomechanical evaluation for prevention of chronic pain

Fourth Survey – Preliminary Results

The Fourth survey is still **ongoing** and will be closed in the next weeks. Since the importance of the task, we are aiming to **increase the number of answers as much as possible**.

The results will then be sent to the **Cochrane Review Groups** to inform them on the **current research gaps in Cochrane Review** production and consequently on the **need to produce new Cochrane Systematic Reviews** on the topics that will be rated as most important.

Mandatory standards

Governance

- Provide a leading team

Stakeholder engagement

- Include at least one stakeholder
- **Publish the intention to conduct a priority setting process**

Documentation and dissemination:

- Document the priority setting plan
- Document the implementation of the priority-setting process

- Publish a list of priority topics
- Ensure that priority reviews are promoted on publication using the KT dissemination brief.
- Provide formal feedback on the results of the priority setting process to the stakeholders

Currency/timeframe:

- Repeat at regular intervals. At a minimum within five (5) years.



Highly desirable standards

Governance

- Include external stakeholders in the priority setting steering group.

Stakeholder engagement

- Engagement with multiple stakeholder groups

Documentation & dissemination

- Publish a report in a relevant academic journal
- Publish a detailed report on the individual website
- Notify stakeholders when the priority reviews have been conducted
- Develop a plan for how the priority reviews will be delivered
- Evaluate priority setting process and outcomes

Currency/Timeframe

- The priority-setting exercise should be repeated within three (3) years



Conclusion

The priority setting exercise of Cochrane Rehabilitation is almost concluded

It allowed to:

- refine the **current ebook index**
- identify some **priorities**

The process has been **coherent with Cochrane** requests

Results will be published

How this will be implemented by the Cochrane Groups will be **monitored**



Thank you!

Receive Weekly Evidence in Rehabilitation

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