

1 Supplementary file 1: overview of the digital educational training

2 1. Introduction

- 3 ○ Overview process – text
- 4 ○ Declaration of secrecy – text
- 5 ○ Download slides of the following presentation
- 6 ○ Lecture-style presentation video W.L.: introduction of red flag screening –
- 7 approximately 25 minutes, separated in 5 parts
- 8 ○ Forum: for asking questions

9 2. Clinical vignette modules

10 A – internal medicine (32)

- 11 ○ Module overview – text
- 12 ○ Repetition traffic light system of concern – figure
- 13 ○ Download: background knowledge - text
- 14 ○ Video podcast M.W. and R.B.: background knowledge internal medicine,
- 15 myocardial infarct – approximately 65 minutes, separated in 9 parts
- 16 ○ Clinical Vignette: internal medicine, part 1/3 – text
- 17 ○ Quiz: decision based on traffic light system + explanation
- 18 ○ Solution – text
- 19 ○ Clinical Vignette: internal medicine, part 2/3 – text
- 20 ○ Quiz: decision based on traffic light system + explanation
- 21 ○ Solution – text
- 22 ○ Clinical Vignette: internal medicine, part 3/3 – text
- 23 ○ Quiz: decision based on traffic light system + explanation
- 24 ○ Solution clinical vignette – text
- 25 ○ Forum

26 B – oncology

- 27 ○ Module overview – text
- 28 ○ Repetition traffic light system of concern – figure
- 29 ○ Clinical Vignette: oncology, part 1/1– text (32)
- 30 ○ Quiz: decision based on traffic light system + explanation
- 31 ○ Download: background knowledge - text
- 32 ○ Lecture-style presentation video W.L.: background knowledge – approximately
- 33 25 minutes, 1 part
- 34 ○ Clinical Vignette: oncology , part 1/1– text
- 35 ○ Solution clinical vignette – lecture-style presentation video, approximately 4
- 36 minutes
- 37 ○ Forum

38 C – orthopaedics

- 39 ○ Module overview – text
- 40 ○ Repetition traffic light system of concern – figure
- 41 ○ Clinical Vignette: orthopaedics, part ½ -animation (32)
- 42 ○ Quiz: decision based on traffic light system + explanation
- 43 ○ Clinical Vignette: orthopaedics, part 2/2-animation
- 44 ○ Quiz: decision based on traffic light system + explanation

45	○ Solution clinical vignette – text
46	○ Forum
47	2. Feedback
48	○ Chapter overview – text
49	○ Outcomes (FIM plus feasibility survey)
50	

Supplementary file 2: Feasibility Survey

- Q1: Each module of the Red Flag Screening training (Internal Medicine, Oncology, and Orthopaedics) consisted of various teaching elements presented in different sequences. Which order of the teaching elements (A-F) would make the most sense to you?
 - A. Download document – background knowledge
 - B. Clinical vignette (text or animation)
 - C. Quiz
 - D. Video-background knowledge (written, video podcast or lecture-style presentation)
 - E. Solution of clinical vignette
 - F. Forum
- Q2: You have seen different digital presentation formats. Which one did you like the most? Rank the following presentation formats in order of preference, from 1 to 3.
 - Video podcast – internal medicine
 - Lecture-style presentation – oncology
 - Animation – orthopaedics
- Q3: The presentation formats were delivered in videos ranging from 4 to 25 minutes. In your opinion, what is the ideal length for informational videos?
 - 0-2 minutes
 - 3-5 minutes
 - 6-10 minutes
 - 11-15 minutes
 - 16-20 minutes
 - >20 minutes
- Q4: What would your ideal online learning tool look like?
- Q5: Did you feel anything was missing from the course, in terms of the introduction to Red Flag Screening or the clinical case examples?
- Q6: Which aspects were particularly helpful and should be kept as they are?
- Q7: Is there anything else you would like to share with us?