EPA GIM Nr. 8

1. Title	**Processing scientific medical information for a clinical situation**
2. Description (Specifications and limitations)	***Setting:*** patient care (e.g. management plan) , structured presentations, scientific project ***Time frame:*** Starts with a clinical/scientific question and ends with the use of the information, ie. treatment plan, presentation, teaching session etc. ***Includes the following tasks:*** • frame a relevant question • search and access reliable information • critically appraise the information • summarize and present the information • apply the information according to the initial need and setting ***Excludes:*** Teaching and supervising (EPA 17)
3. Potential risks in case of failure	Inadequate patient care, poor scientific research
4. Most relevant Competency Domains (emphasis)	• Scholar
5. Knowledge, Skills, Attitude: key aspects	***Knowledge and skills:*** • Recognizes the principles of evidence-based medicine (e.g. levels of evidence, etc.) • Identifies reliable databases incl. AI-support, videos, literature, medical databases • Adapts databases selection to the question • applies basic statistics • Crosschecks information from different databases • Retrieves the relevant information • Synthetically presents the information • Adapts and applies the retrieved information to the situation if needed ***Attitudes:*** • Demonstrates scientific curiosity,

	• Demonstrates professionalism: rigor, humility, transparency, integrity, reliability, reflectivity • Demonstrates openness to feedback and opinions of others
6. Information sources to assess progress	• Analysis of the quality of the retrieved/presented materials or information • Direct observation (e.g.journal club, Discussions) • Case-based discussion
7. Entrustment/ Supervision Level expected at the end of training:	Supervise others (Level 5)
8. Expiration date	NA

The EPA committee of the SIWF approved this EPA on 02.05.2025.

© Created by the Swiss Society of General Internal Medicine (SSGIM) in collaboration with the SIWF