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### OBJECTIVE

To support consistent and context-appropriate application of the DEEM-Q checklist

### WHAT IS DEEM-Q E&E

Companion document to the DEEM-Q checklist

Guidance for 39 items across 18 methodological domains

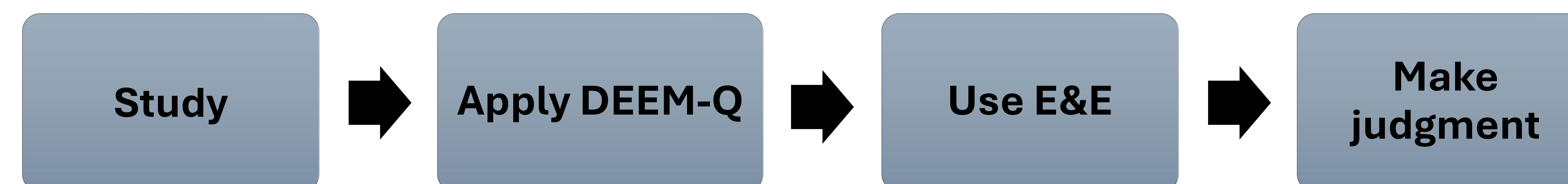
**Four-pillar structure** for each item:

- **Description** → What is being assessed
- **Rationale** → Why the item matters
- **Recommended approach** → How to assess the item
- **Examples** → How it is applied in practice

### WHAT THIS ADDS

- Provides a structured framework for appraisal
- Translates checklist items into practical guidance
- Enables consistent interpretation across studies
- Integrates core and device-specific considerations
- Strengthens structured qualitative appraisal

### HOW TO USE DEEM-Q



**Apply DEEM-Q using a structured, stepwise approach**

**Structured qualitative assessment — not scoring**

### Device-specific considerations captured in DEEM-Q

- Evidence challenges
- Learning curve effects
- Organizational impact
- Incremental innovation
- Usability and ease of use
- Device failure and downtime
- Device version and evolution

### CONCLUSION

Enables transparent, structured, and consistent assessment of methodological quality in medical device economic evaluations

### IMPLICATIONS FOR PRACTICE

- Improves consistency in appraisal
- Enhances transparency in methodological decisions
- Supports structured decision-making
- Application depends on the quality and completeness of reporting

### EXPLORE DEEM-Q RESEARCH



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