

# Development of clinical reasoning and case-based decision-making skills in different rotation systems.

Methodology for a comparative project.

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## Two rotation models

1. Internal, hospital-centred
2. External, partner practices

## Question

Do these systems differ in their impact on clinician development?

## Aim

Evaluate and compare development of clinical reasoning and decision-making skills in these contrasting systems

## A novel methodology, evaluating a wide spectrum of reasoning elements

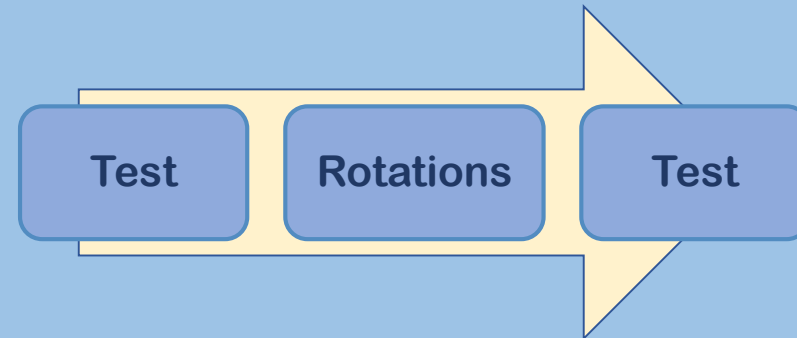




**Aloud**

Panopto™ Stream Capture

	Un-necessary or almost unnecessary	Less necessary	Neither more nor less necessary	More necessary	Completely or almost completely necessary
If you were thinking of starting the dog on a renal diet, and then you find USG 1.040, this treatment becomes:					



- Script concordance test score
- Analysis of think aloud transcript for:
  - Hypothesis development
  - Analytical/intuitive reasoning
  - Confirming/disconfirming strategies

## Future work

Compare across clinical disciplines  
Track development throughout the course  
Comparison with other clinical degrees