

Utilising challenging assessments to develop collaborative team working skills in medical students



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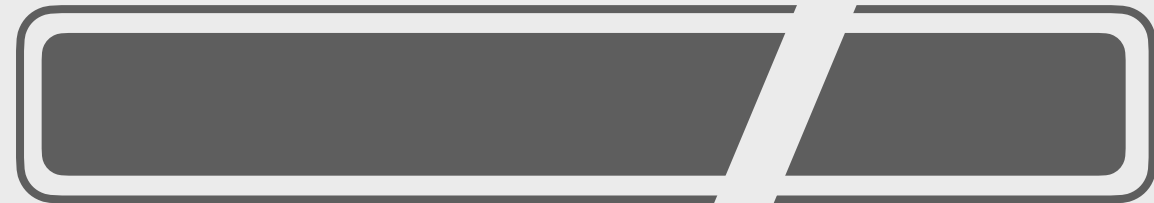
Agata Sadza



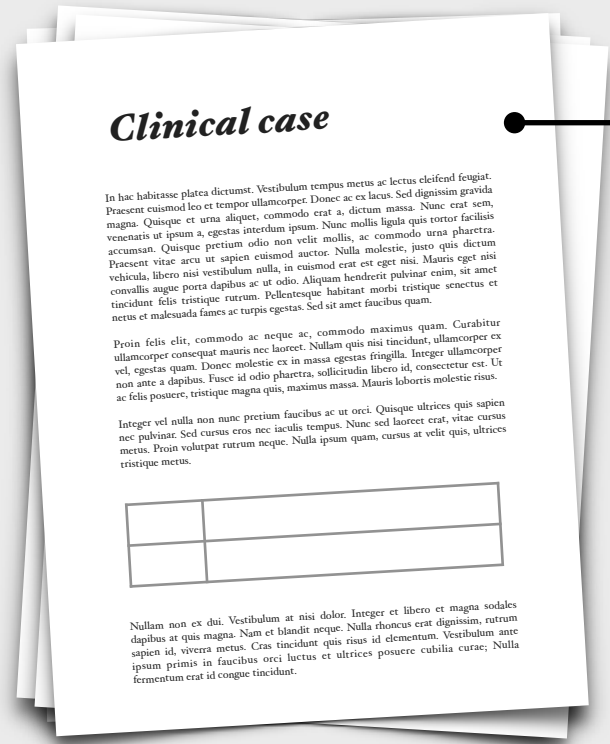
MBBS Programme



Foundation



Further training

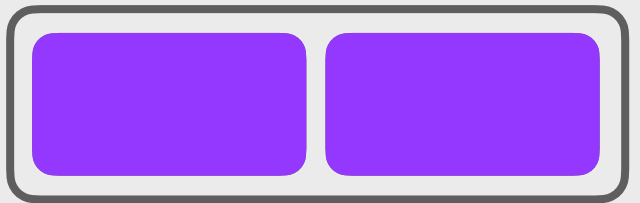


Not ideal

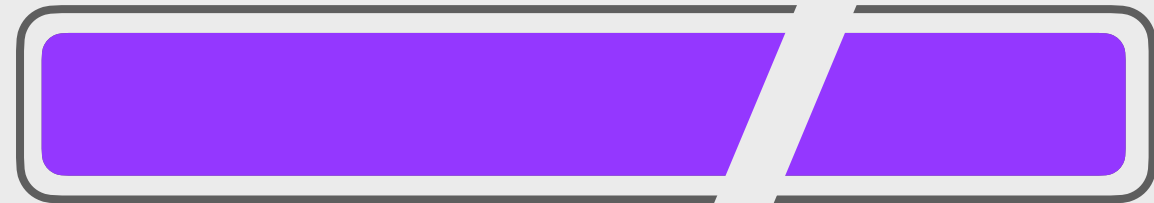
On-campus On-site



MBBS Programme



Foundation



Further training



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Teamwork

Integration

Empathy

Exposure

Observation

On-campus

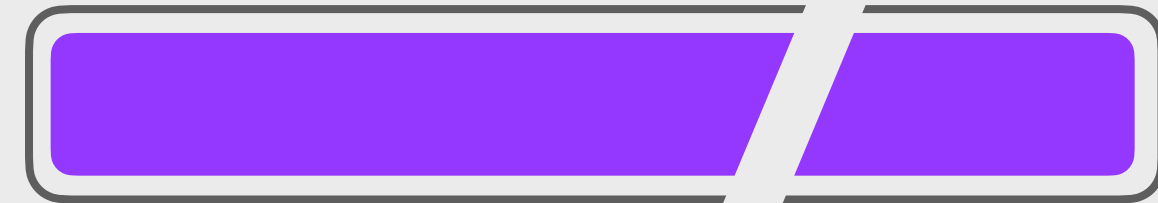
On-site



MBBS Programme



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Further training



Teamwork

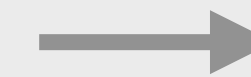
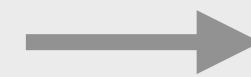
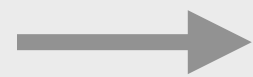
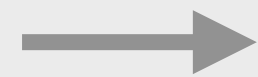
Integration

Empathy

Exposure

Observation

CSI - Clinical Scientific Integration Module



Bespoke
Case video



Teamwork

Integration

Empathy

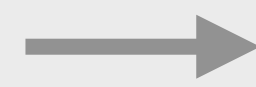
Exposure

Observation

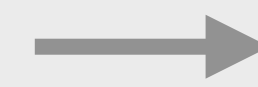
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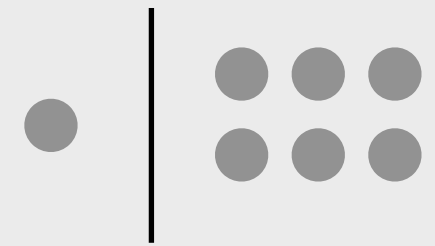
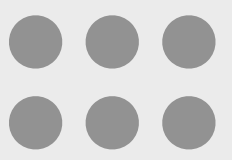
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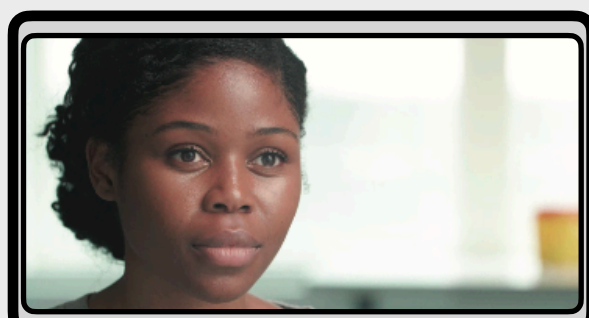
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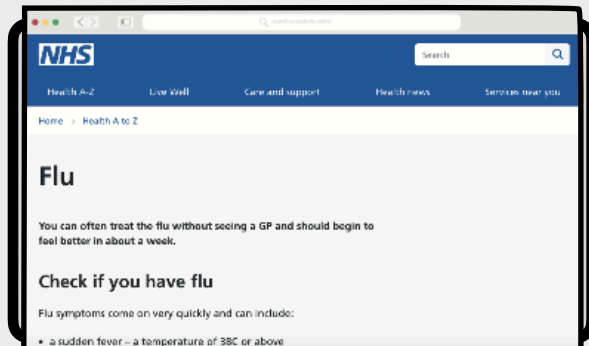
Introduction



Case video



Patient persona



Reading material

Task 1

Task 2

Task 3

Task 4

Task 5

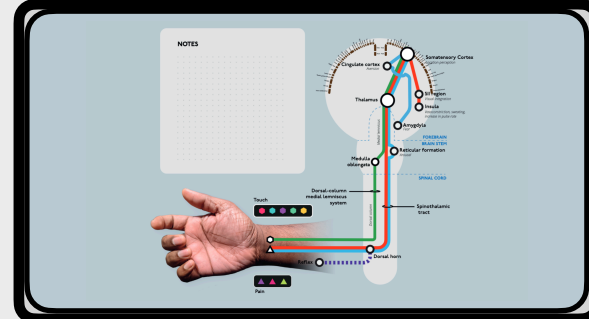
Task 6



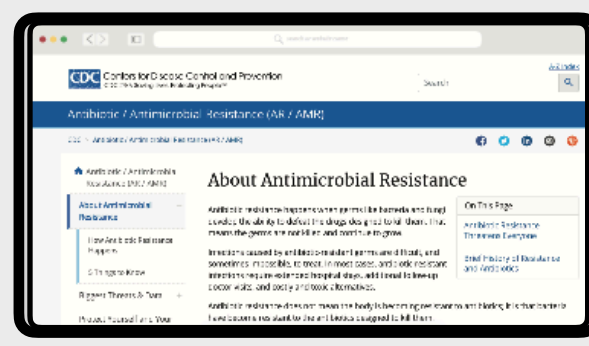
Debrief



Clinical significance



Science Tab

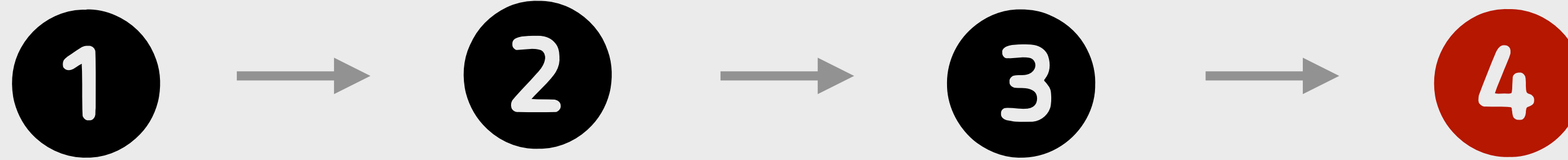


Extra reading

iRAT

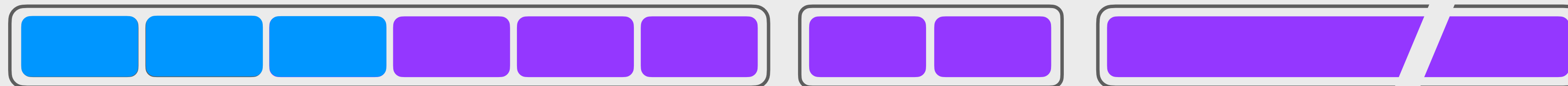
tRAT

tAPP



Let's see a few sample tasks now 3 years of MBBS

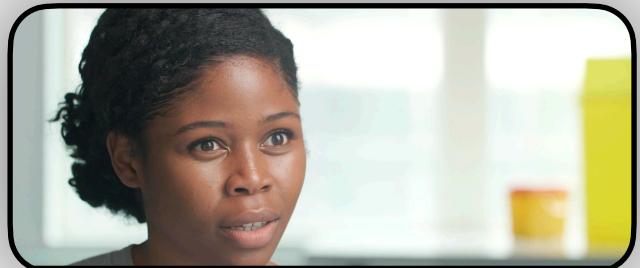
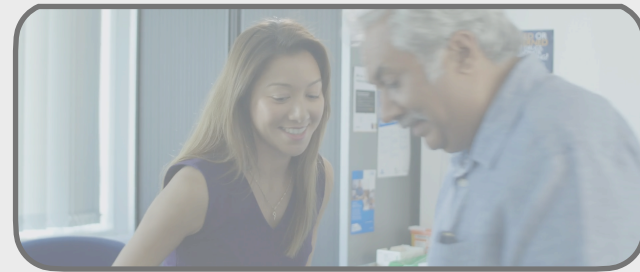
On-campus On-site



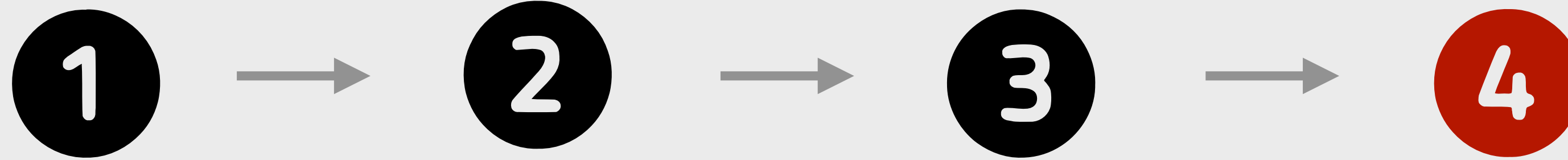
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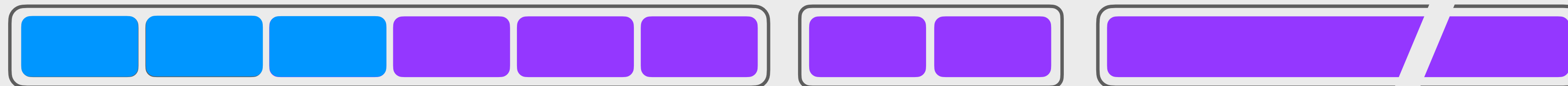


Loading sample task



	Year 1	Year 2	Year 3
iRAT	60%	50%	0%
tRAT	20%	25%	50%
tAPP	20%	25%	50%

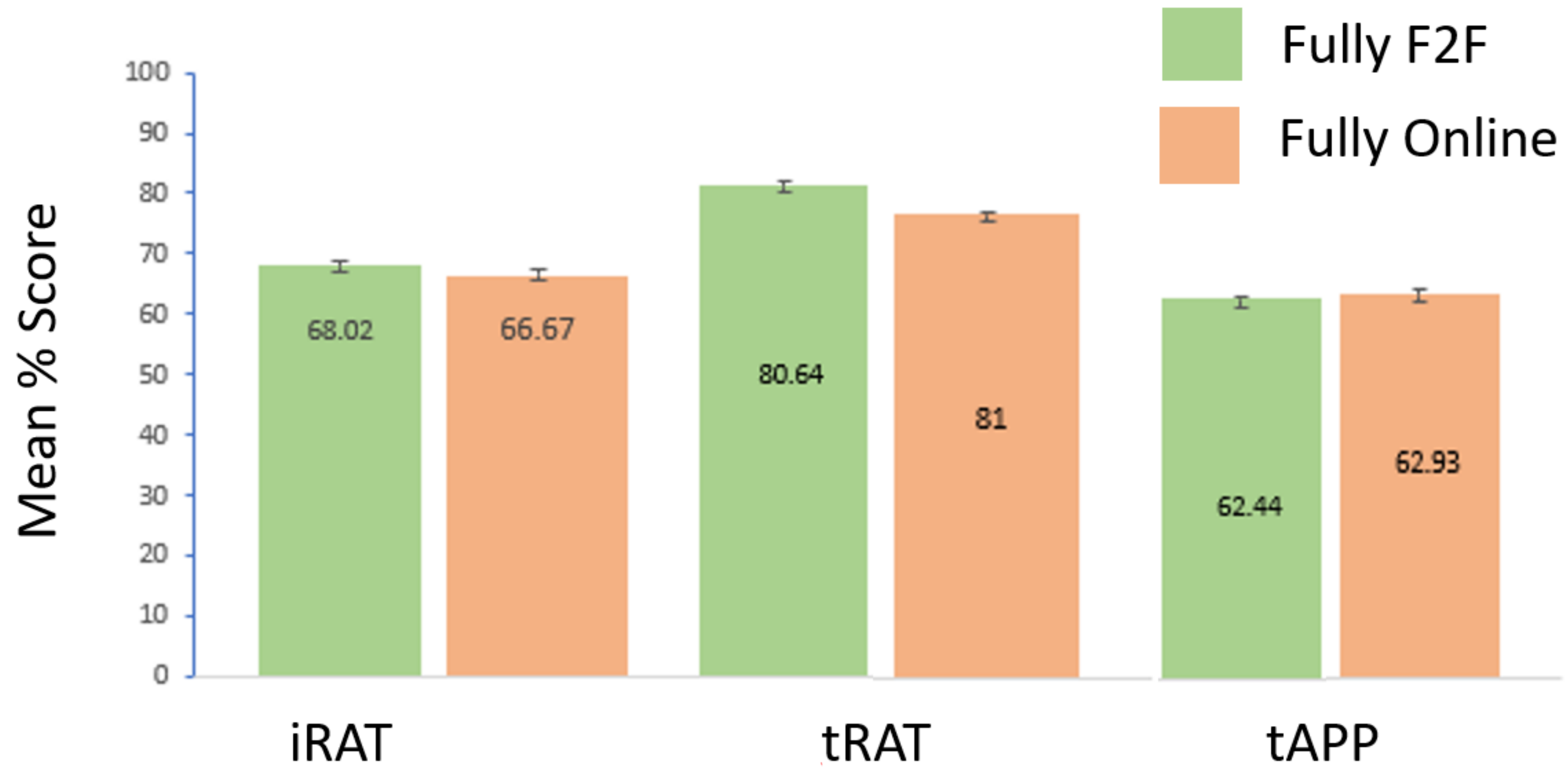
On-campus On-site



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Case Study 2: Mr Cheng

Mr. Cheng is an 84-year-old Asian male who lives in an apartment that adjoins his son's house. Mr. Cheng is accompanied to this clinic visit by his son who assists with the history. Although previously outgoing and social, Mr. Cheng recently has been limiting his outside activities.



Medical History:

Mr. Cheng stated that for the past year, he has felt dizzy when he stands up, after sitting or lying down, and that he often needs to “catch himself” on furniture or walls shortly after standing. His dizziness is intermittent but happens several times per week. Mr. Cheng also remarks that—independent of his dizziness symptoms—he feels unsteady on his feet when walking. His son mentions that he often sees his father “teetering.” Mr. Cheng requires help with bathing. He has started using a cane but doesn't like to use it inside. When asked about previous falls, he says he hasn't fallen. However, he says his elderly neighbor recently fell and is now in a nursing home. Now he's fearful about falling and becoming a burden to his family.

Medications

Condition	Medication	Dose	Timing
Hyperlipidaemia	Atorvastatin	40mg	At bedtime
Depression	Citalopram	40mg	daily
Allergic rhinitis	Cetirizine	10mg	daily

Physical exam

Constitutional	This is a thin, alert, older Asian male in no apparent distress, pleasant and cooperative, but with a notably flat affect.
Vitals	Lying 135/76; Standing – 112/75. BMI 19.0
Vision	Acuity with corrective lenses: 20/30 R, 20/40L
Musculoskeletal	Timed Up and Go - 15s with his cane; 30-Second Chair Stand – 9 stands; 4-Stage Balance Test – 3s full tandem stance
Cardiovascular	Regular rhythm without murmurs
Neurology	Cognitive screen normal
Tone/abnormal movements	Tone normal throughout. Sensation and proprioception normal.

‘The fact that our team is a group of quite varied people, I have come to understand a bit better how to communicate and work with different people. Each person in our group has their strengths, which have come out through CSI, and acknowledging these has helped us work together better to get a task done.’

‘CSI has helped me appreciate the different strengths that my teammates have – some are better at designing (graphics), some are better at gathering data and researching, some are better at interpreting data. Knowing how to utilise each of these strengths has helped me work more effectively in a team as work can be allocated better according to different strengths that different people possess.’

‘It has helped my communication skills, and being able to work in a team under pressure. It has helped me develop the skill to pick out key information and sift through information that may be less necessary (though obviously there is always room for improvement there).’

‘Working in CSI has helped me to understand the difficulties of working within a team when the subject matter is a patient. We will all have different perceptions of what is important and what is not important in all aspects of their care - from selecting the diagnosis to formulating a treatment plan. It has motivated me to increase and further broaden my own knowledge so that I can effectively defend my position and provide the best care for patients in the future.’

‘Helped me to work with new people and develop confidence in other people's intuition’

Questions

