# Developing and piloting an ICT-based intervention for adult asthma with limited health literacy to improve asthma self-management: A RESPIRE PhD

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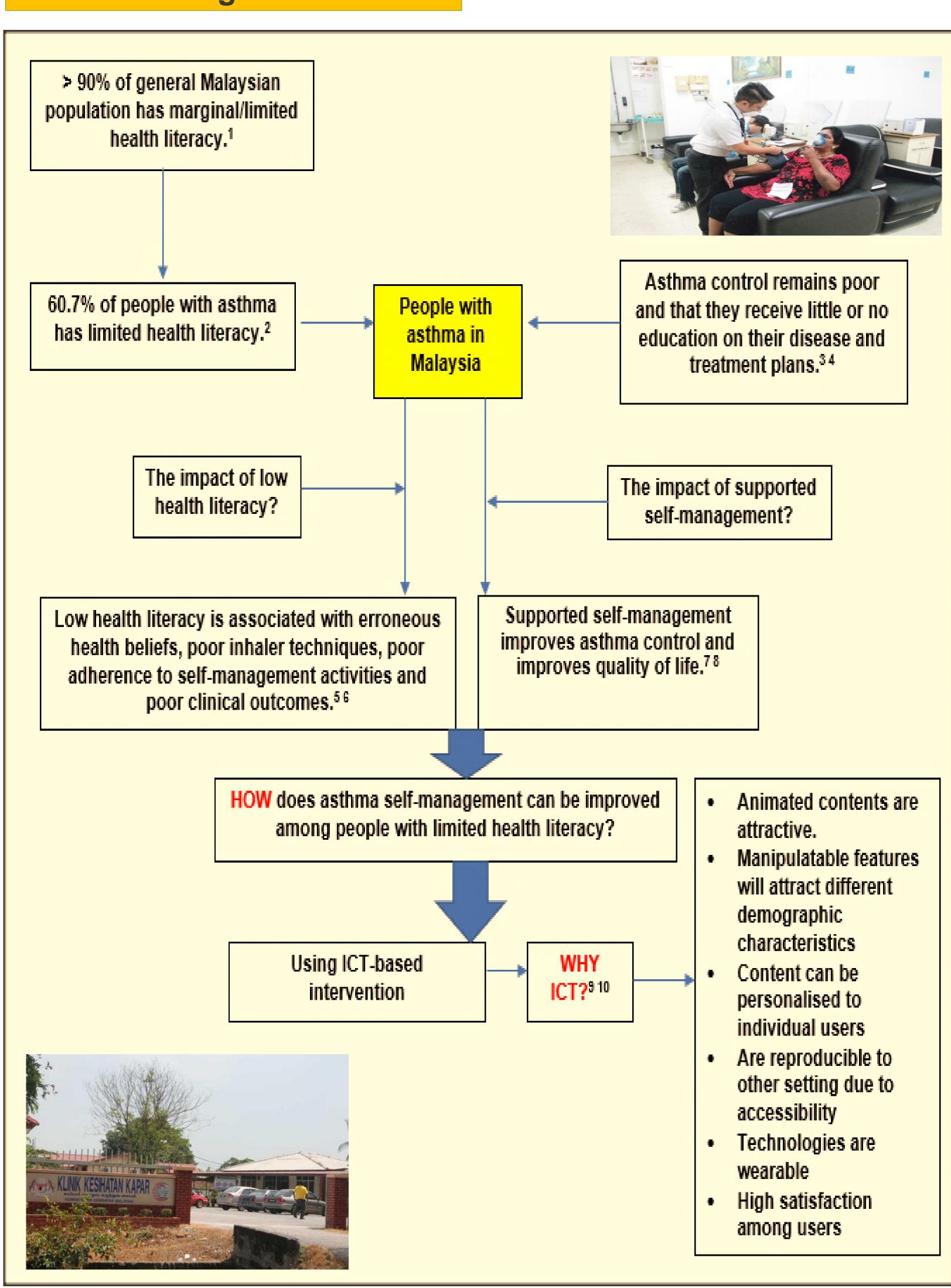
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### Research question



Does an information and communication technology (ICT)-based intervention that address health literacy needs improve self-management among people with asthma?

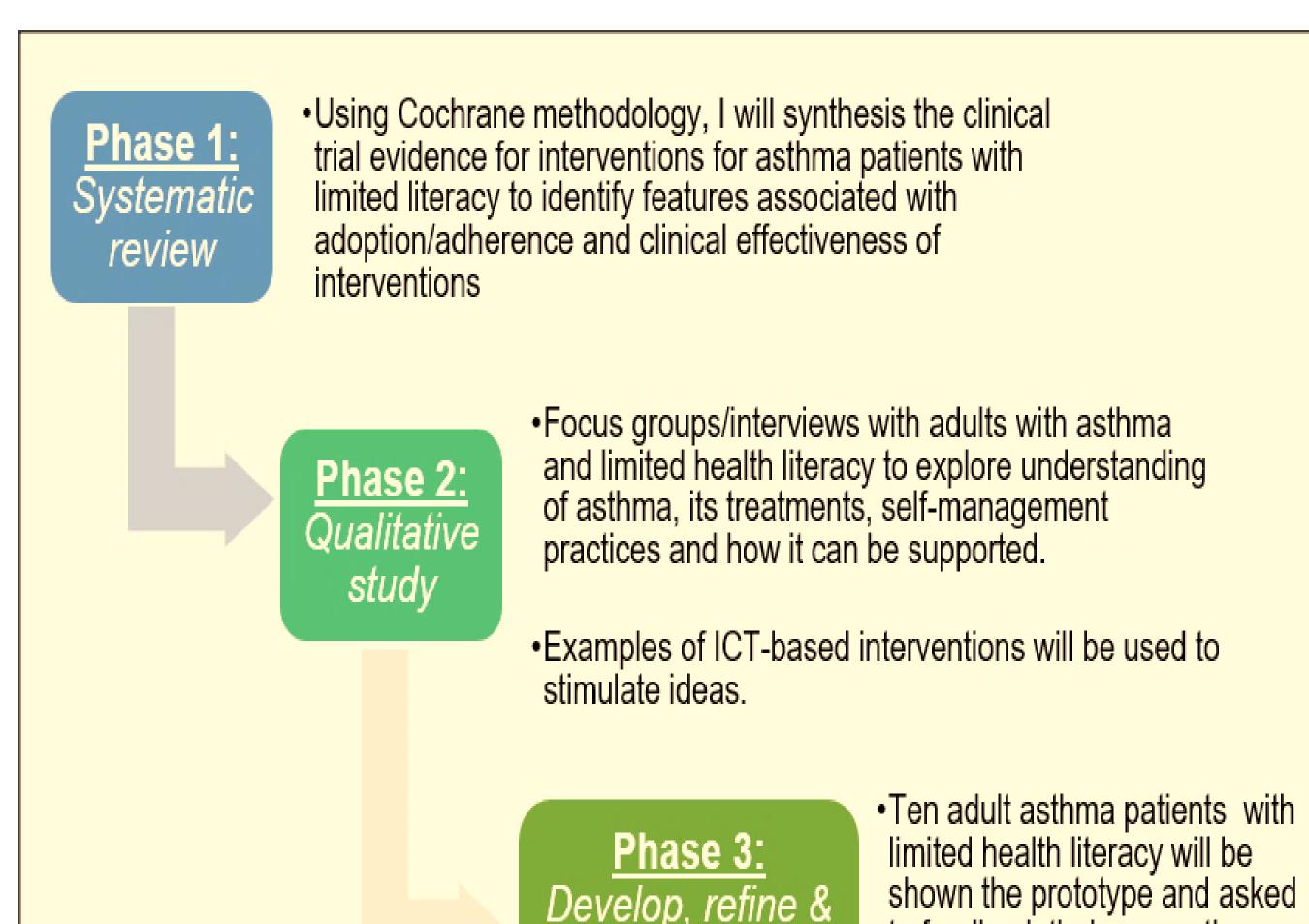
## Background





#### Methods

To ensure high quality results from this project, I will follow the MRC framework for the design and evaluation of complex intervention.<sup>11</sup> My PhD will use mixed methodologies in three phases.



Develop, refine & pilot an ICTbased prototype.

- shown the prototype and asked to feedback their perceptions using a 'thinking aloud' interview.
- In the pilot stage, I will undertake a pilot RCT of the prototype.

# Questions to discuss

- Are there any suggestions about ICT-based self-management interventions that may be effective in this group?
- We have three cultures/languages in Malaysia: Should I focus on one or include all three?

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