



Group 1: Focus on Assistive Technologies and access for ageing populations

Assignment tasks

1. Read through the following article carefully:
 - [Marasinghe KM, Lapitan JM, Ross A. Assistive technologies for ageing populations in six low-income and middle-income countries: a systematic review. BMJ Innov 2015;1:182–195.](#)
2. Discuss your impressions in your group and decide on important elements regarding objective, methodology, results and conclusions. How was the research question operationalized in terms of Population, Intervention, Comparison, Outcome (PICO)?
3. How do the findings of the paper compare to the situation in Ghana? Consult the internet and your Ghanaian instructors if necessary.
4. What would you suggest as potential solutions for improvement in this area? Consult additional literature (e.g. Tangcharoensathien et al. 2018) to discuss this issue.
5. Summarize and present the paper to the rest of your class. Your presentation should include at least:
 - a. An overview of objectives, methods, results and conclusions; please include the definition of assistive technologies used in the article as well as a short explanation of the concept of a “systematic review”.
 - b. A critical reflection about the choice of methods, the quality of reporting, and the transferrability of the results and conclusions.
 - c. A short discussion of the paper’s policy relevance, especially in regard to the Ghanaian context. What (if anything) do the findings mean for stakeholders in the health system, particularly policy-makers?

Presentation guidelines:

- a) You will have 20 minutes for your presentation, followed by 10 minutes discussion which you are expected to moderate. Every group member has to present, distribution of presentation time should be as equal as possible.
- b) You are free to choose the format of your presentation; if you choose slides, make sure they are readable for everyone in the room.
- c) The presentation will be graded and count towards your final grade (10%). You can achieve a maximum of 10 points.
- d) The presentation will be evaluated on
 - a. content (5 out of 10 points),
 - b. structure (2 out of 10 points),
 - c. form (2 out of 10 points, divided equally between visual components and presentation style) and
 - d. time-keeping (1 out of 10 points).