



Group 6: Focus on frugal innovation

Assignment tasks

1. Read through the following article carefully:
 - [Prime M, Attaelmanan I, Imbuldeniya A, et al From Malawi to Middlesex: the case of the Arbutus Drill Cover System as an example of the cost-saving potential of frugal innovations for the UK NHS BMJ Innovations 2018;4:103-110.](#)
2. Discuss your impressions in your group and decide on key points regarding the concept, technology, results and key barriers raised by the paper.
3. Research the concept of frugal innovation further to better understand the context of the paper. Consult, for instance, Winterhalter et al. (2018, auxiliary material for your group, online) to think about whether frugal innovation is a good business proposition for low- and middle- income settings.
4. Do you know of any Ghanaian activities in this area? Consult the internet and your Ghanaian instructors if necessary.
5. Summarize and present the paper to the rest of your class. Your presentation should include at least:
 - An overview of the background, concept and results of the paper; consider in particular barriers and facilitators in the different settings as well as the potential cost-savings.
 - A critical reflection about the paper's premise: how do you see frugal innovation as a concept? Can you think about potential issues for long-term implementation?
 - 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).