Costing exercise – arboviral NGS

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Objectives

- Provide a regional snapshot of arboviral NGS cost
- Understand cost drivers of arboviral NGS
- Discuss cost reduction methods for arboviral NGS

Session outline

- 10 mins – introduction to costing tool
- 30 mins – data validation in groups according to country
- 45 mins – larger group discussion

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Costing tool

- Access shared excel file here: https://tinyurl.com/NGS-costing
- If there are technical issues with accessing tool, we will work offline

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Discussion points

- Why is there a large variation in costs across the region?
- What are the cost drivers within the arboviral NGS process?
- What are the differences in cost of sequencing in ONT and Illumina?
- What variations exists between procuring items directly from manufacturers and through distributors?
- What system level innovations are you implementing to reduce cost, if any?
- What are other factors that should be considered when considering cost?
- How can Asia PGI support you in driving cost lower?

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