**Quality Improvement Task**

The Emerald provincial health department has provided your team with a list of key indicators extracted from their electronic database for all their districts. The chosen indicators are those linked to measuring their National Department of Health’s Annual Performance Plan which is aligned with provincial and district health plans.

You are tasked to analyse the data, identify areas for improvement and prepare a quality improvement plan. Each group will be assigned a data set from the following key areas to focus their plan based on the subset of indicators:

1. Maternal and neonatal health
2. Child health and nutrition
3. Immunisation
4. Reproductive health
5. Non-communicable diseases
6. Tuberculosis
7. HIV
8. Service capacity and access

This will be a ten-minute presentation followed by a five-minute discussion section. Include the following in the presentation:

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| *Background:* Summarise briefly the main points from literature and your data set to illustrate the problem descriptively. |
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| Aim: You will need to outline your aim and SMART objectives for your project |
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| *Measurement:*  Describe which measures you would select for studying processes and outcomes of the intervention: including rationale for choosing them, their operational definitions, and their validity and reliability. Describe how you plan to collect this data throughout your project and how frequently.  Outline how you plan to establish if the observed outcomes were due to your interventions. |
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| *Design:* *This step is critical for others to understand the thinking behind the development of your intervention.*  Describe the intervention (or series of interventions) that you plan to implement.  Describe the rationale used to develop the intervention(s) and reasons why you expected them to work.  Outline who would be consulted/engaged with, who would be in your project team and their roles? Describe anticipated problems and how you would make your intervention sustainable. |
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| *Implementation:* In this section you should discuss how would implement your improvement cycles including time frames and change management. |