YPG Professional Innovation Project Winner
2019: Dr Razia Gaida

Project title:
Analysing prescribing errors in a primary healthcare facility in the Eastern Cape

Aim:
To analyse the number of prescribing errors identified in a primary health clinic in the Eastern Cape

Method
The study site was a primary healthcare clinic in the Eastern Cape and involved a pre-, post-test design.
Project steps:
1. During the baseline assessment, all prescriptions were analysed over a three-month period.
2. The baseline results were presented to prescribers, where they were taught how to avoid errors.
3. Two weeks after the educational session, all prescriptions were analysed to test the effectiveness of the session.

Key findings
- Potential drug-drug interactions were the most frequently encountered error.
- Antihypertensives were most associated with prescribing errors.
- The dose of paracetamol was too low in all paediatric patients in terms of their weight.

Razia’s words of wisdom
“Funds from the YPG Professional Innovation Project allow for the generation of evidence to make a real-life difference in your place of work or community...”
“Keep your projects simple with achievable goals.”

Feel free to reach out to us at ypg@pssa.org.za or via Facebook: Young Pharmacists’ Group of PSSA
Let’s walk this journey together!