

## **PS1.140**

### **Quality improvement projects in a family medicine residency programme**

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**Background:** Our Family Medicine Residents are expected to acquire in their training competency in Systems-based Practice: residents must demonstrate an awareness of and responsiveness to the larger context and system of healthcare and an ability to effectively call on system resources to provide optimal care. Amongst other things, the residents are expected to coordinate care with providers in the larger healthcare community.

We try to teach this competency by getting each resident to do a Clinical Practice Improvement Project (CPIP).

**Aim:** To evaluate whether CPIP is useful in teaching residents competency in Systems-based Practice.

**Method:** After attending a course on CPIP, the residents would undertake a quality improvement project in their clinics. Tutors would evaluate the resident's projects and grade them according to pre-defined criteria.

**Results:** Some of the areas of improvement residents worked on include:

- increasing percentage of diabetics getting annual foot screening,
- increasing the percentage of diabetics with adequate BP control
- increasing the percentage of eligible patients being offered Pap smears.

in general, in assessing the residents' projects, the tutors found the residents showed competency in systems-based practice. CPIP was found to be useful in teaching system-based practice.

Some of the residents' learning reflections on their projects include :

- multidisciplinary team effort was needed to effect change
- learning how to gather support from staff so that changes could be implemented
- the importance of team work

**Conclusion:** The CPIP is useful in teaching residents competency in systems-based practice.