

Improving post operative pain management in 5 south, Al Wakra Hospital

PROBLEM: Currently only 34% of post operative surgical in patient in 5 south of Al Wakra Hospital with controlled pain.

AIM: To increase percentage of effective post operative pain management with NRS >3 from 34% to 60% in 5 south, surgical inpatient, Al Wakra Hospital by January 2015. With an ultimate AIM of 95% by January 2016.

INTERVENTION:

- Staff Awareness. 100% competency staff validation(March 2015) on the use of Rhythmic IV and Epidural PCA.
- Standardization of the post operative pain management protocol.
- Implementation of the post operative anesthesia plan and the use of continuous infusion (Elastomeric pump) and (Patient Control Anesthesia-PCA in the future). April 2015 Full Implementation.
- Creation & implementation of the acute pain management brochure which starts from the PAC.

TEAM:

- Dr. Adel Anani, Consultant
- Dr. Sherif El namory, Consultant
- Mr. George Glenn Dayada , CN

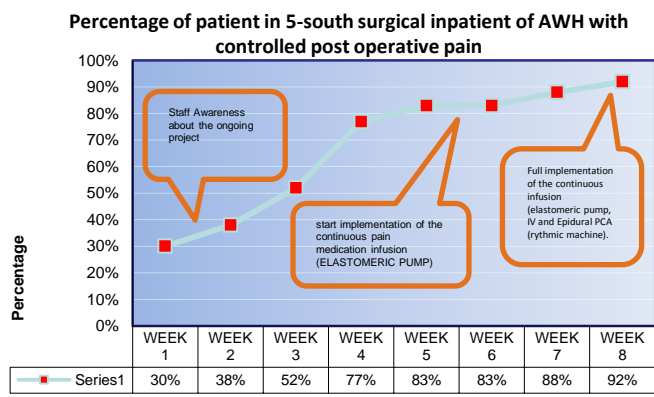
PROJECT SPONSOR:

- Dr. Ibrahim El Boursaly, Senior Consultant, Head of Anesthesia Department

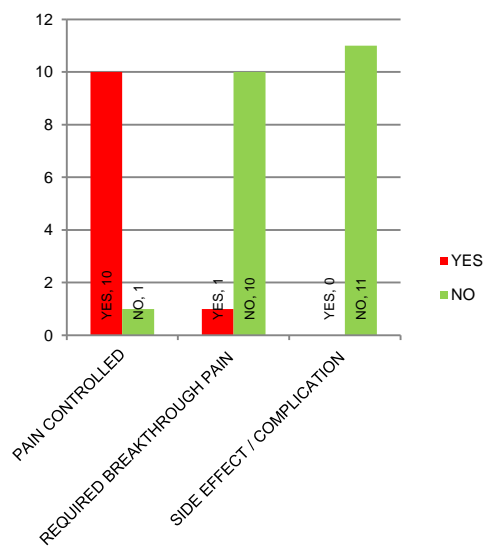
COACH

- Dr. Reham Hassan Neqm Eldin

RESULTS:



Full implementation of continuous infusion with the used of elastomeric pump, IV and Epidural PCA (Data from January-April 2015)



CONCLUSIONS:

- Staff awareness and education leads to efficient, effective and improve post-operative pain management.
- Continuous Infusion & clear anesthesia plan - (Elastomeric pump, IV & Epidural PCA) – solve prolonged waiting time



■ Pain Brochure–will lead the patients & patients family to when, whom & how to call when they are in pain.

NEXT STEPS:

- To achieve 95% controlled post operative pain in five south by January 2016.
- To spread the implementation of the interventions to all surgical and OB unit of AWH.
- To study and solve some of the identified causes.