

MEDICLINIC 

RESPONDING TO AN OUTBREAK

HASA Conference 2014

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PROBLEM

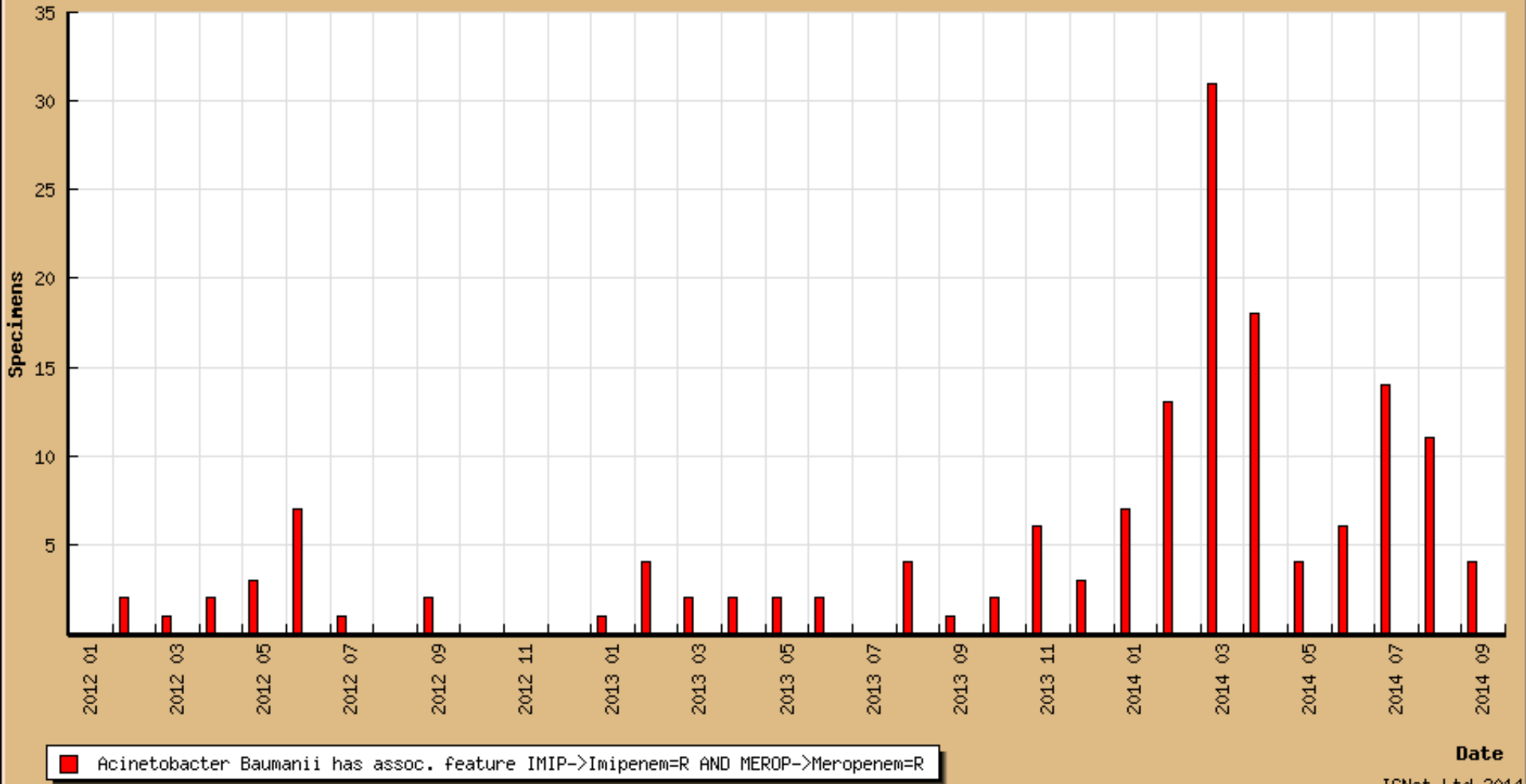
December 2013

- **3 patients in Adult CCU with *Acinetobacter baumannii***
- **Same antibiogram**
- **In the unit at the same time**

PROBLEM

Period->01 Jan 2012 to 30 Sep 2014

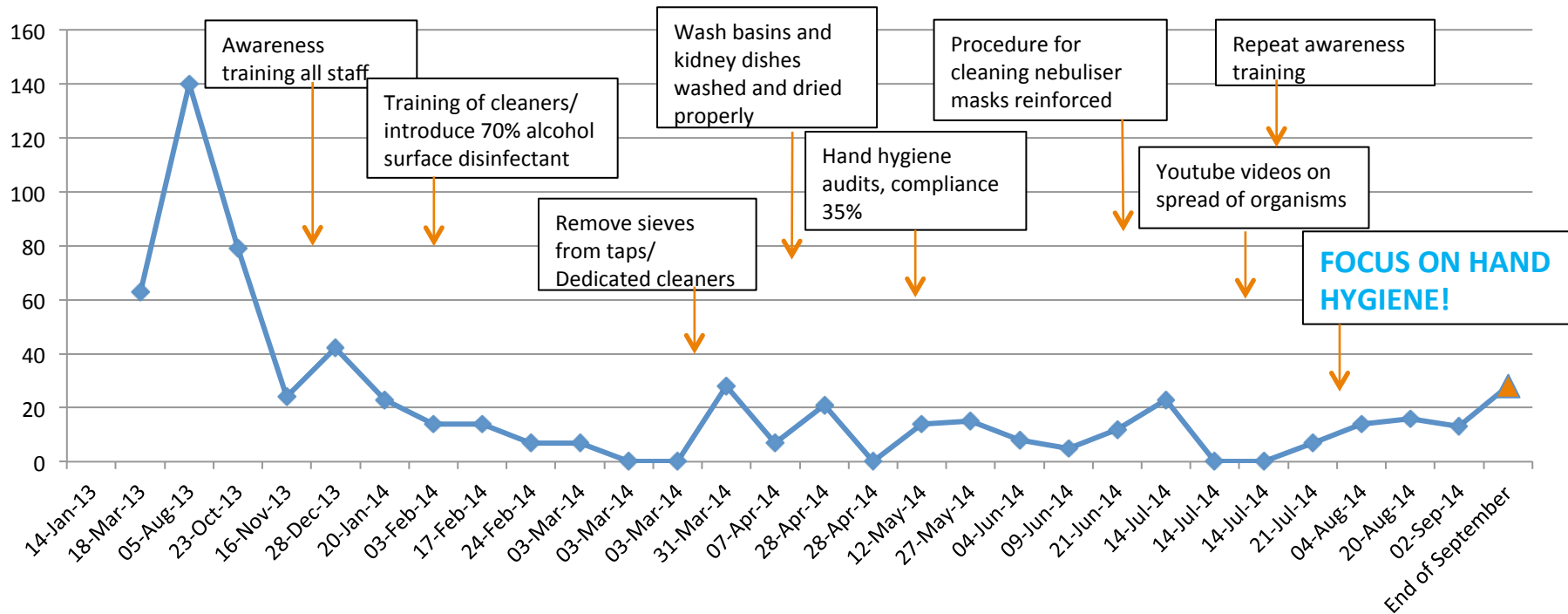
Report showing every specimen for a patient on the following Hospitals(s): Tzaneen



INTERVENTIONS

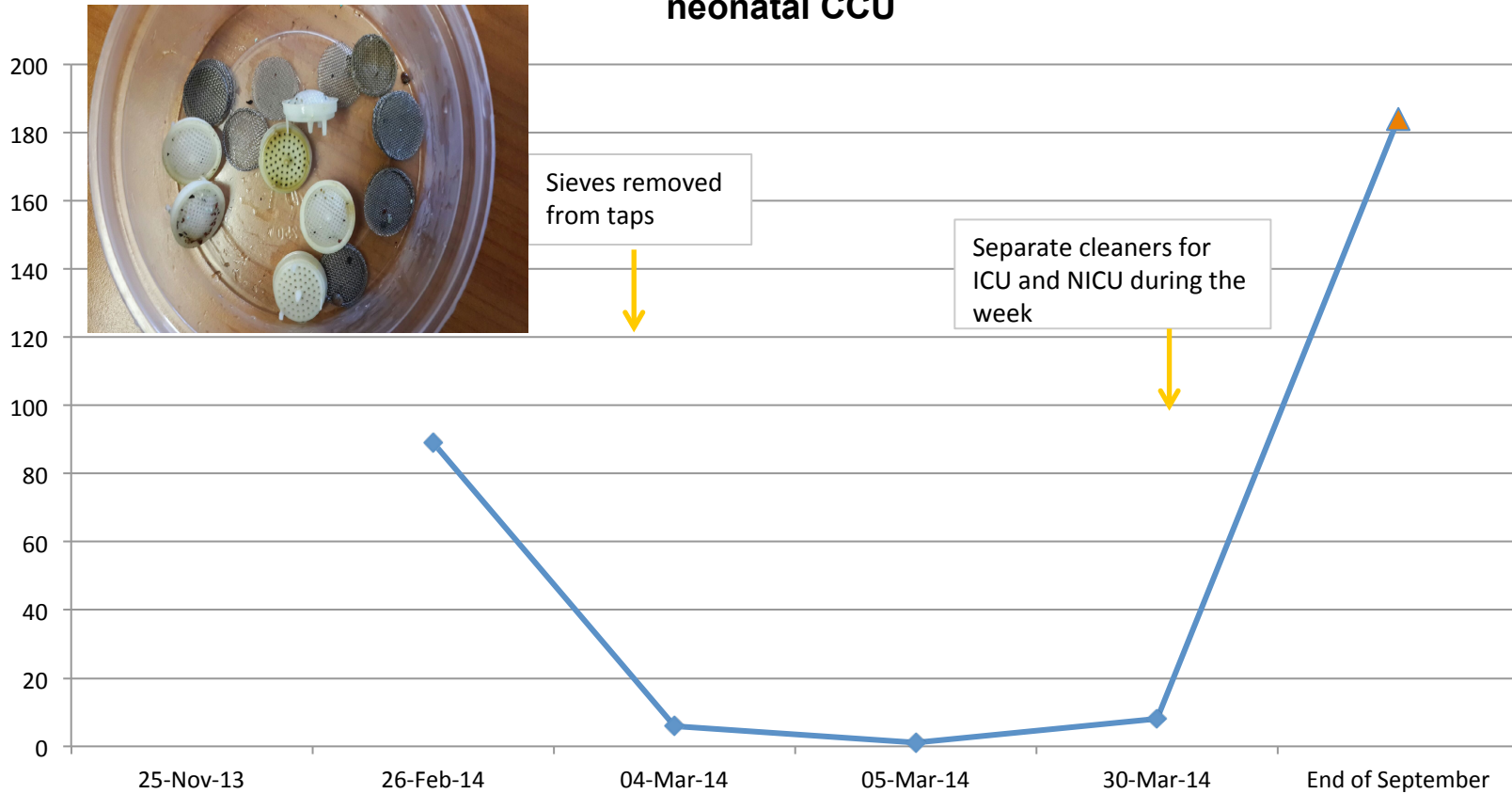
Various interventions were implemented:

Days between healthcare associated infections and colonisations with carbapenem resistant *Acinetobacter baumannii* in CCU



NEONATAL CRITICAL CARE

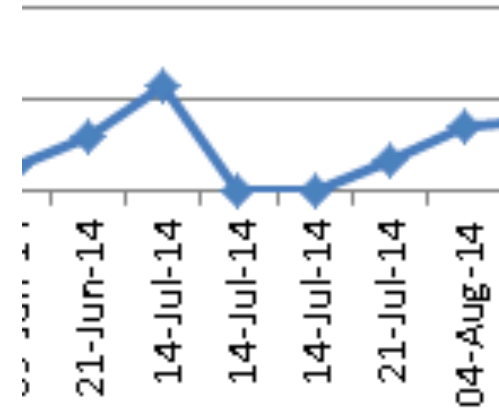
Days between *Acinetobacter baumannii* colonisations and infections in neonatal CCU



WHAT HAPPENED IN JULY/AUGUST?

- Another outbreak?
 - Dr's specialised equipment

- Contamination of specimens?
 - All sputums taken on one day by one person
 - All patients in unit for more than two weeks
 - Not positive the next week



LEARNING EXPERIENCED

- Hand hygiene is more important than anything
- Environmental cleaning must be done more often
- Proper collection of samples is important
- Do not re use single use items

INTERESTING FACTS

Since October 2012:

	2013	2014	Total
Patients affected	9	31	40
HAI	4	3	7
CAI	3	8	11
Colonisations in hospital and from community	2	20	22

THANK YOU