

Problem 1: Data collected for goal level indicators was telling a different story to the one the partnership had initially anticipated: things were getting worse, not better. Why was this the case, and what could the partnership learn?

Figure 1

Project Plan		
<i>Goal</i>	<i>Indicators</i>	<i>Sources of Information</i>
Improved patient safety in perioperative care at UTH	Reduced number of serious untoward incidents in anaesthesia over the 24 month span of the project	Audit of serious untoward incident report forms
	Reduced perioperative mortality rate at the UTH between months 0-6 vs 18-24	-Mortality survey at baseline and 6, 18, 24 months -Mortuary register of hospital deaths -Theatre register

Figure 2

Project Plan		
<i>Goal</i>	<i>Indicators</i>	<i>Sources of information</i>
Improved patient safety in perioperative care at UTH	Decrease of perioperative mortality rate at the UTH between months 0-6 vs 18-24	-Mortality survey at baseline and 6, 18, 24 months -Mortuary register of hospital deaths -Theatre register
<i>Outcome</i>		
Anaesthetists at UTH demonstrate good practice in patient safety	Increased number of SUIs reported	Audit of serious untoward incident report forms

Problem 2: The UK partner had assumed that the data they needed to collect was available and has been accurately recorded at UTH.

Figure 3

Project Plan	
<i>Goal</i>	<i>Indicators</i>
Improved anaesthesia service at UTH	-Presence of staff competent and confident to deliver anaesthesia at UTH
	-Baseline perioperative mortality rate and avoidable perioperative mortality rate established

Figure 4

<i>Outcome</i>	<i>Indicator</i>	<i>Sources of information</i>
Consistent use of the WHO checklist	-WHO checklist consistently performed	Audit led by ZADP doctors, performed by CO / MMed students
	-WHO checklist indicators checked and correct: Number of non-compliance events for monitoring standards, availability of blood and antibiotics administered where indicated	

Problem 3: Assumptions made at design phase resulted in unrealistic targets that were unobtainable within the project time frame.

Figure 5

Project Plan		
<i>Goal</i>	<i>Indicators</i>	<i>Sources of information</i>
Improved patient safety in perioperative care at UTH	Decrease of perioperative mortality rate at the UTH between months 0-6 vs 18-24	-Mortality survey at baseline and 6, 18, 24 months -Mortuary register of hospital deaths -Theatre register