

Indicator	Wave for data collection	“Observation” period	Source	Responsible for extraction or collection of data	Retrospective (use previously available data) or prospective (collect data over a period after implementation of data collection tool)	Comments
C-section use	wave 1	2006, 2007, 2008 or the three last available years	Discharge abstract	extraction by hospitals or centrally by coordinator	retrospective	
Case fatalities for AMI and Stroke	wave 1	2006, 2007, 2008 or the three last available years	Discharge abstract	extraction by hospitals or centrally by coordinator	retrospective	
Post-operative pulmonary embolism	wave 1	2006, 2007, 2008 or the three last available years	Discharge abstract	extraction by hospitals or centrally by coordinator	retrospective	
Prophylactic antibiotic use	Wave 1 and/or wave 2	Collection period: all patients during month of June (if ready in country by then – requires national consensus on criteria 1 and 2) and October	Patient record (specific grid to be included in patient record)	Ad hoc data collection	prospective	Grid for patient record and algorithm to compute indicator(s) to be provided by end of April
Use of blood components	wave 2	Collection period to be defined at later stage of development of indicator (1 to 3	Patient record	Ad-hoc data collection	prospective	Indicator under development

		months)				
Pressure ulcer	Wave 2	One-day or one week (to be specifically defined at later stage, probably in Nov. 09)	Direct observation	Ad-hoc data collection	prospective	Indicator under development
Financial indicator(s)	To be decided nationally	2006, 2007, 2008	Financial balance	Extraction by hospital (or centrally)	retrospective	It is suggested that each country includes one or two financial indicator (“classical financial ratios”) that is currently widely used and that CEO closely monitor in the country
Length of stay	wave 1	2006, 2007, 2008 or the three last available years	Discharge abstract	extraction by hospitals or centrally by coordinator	retrospective	
Day surgery	wave 1	2006, 2007, 2008 or the three last available years	Discharge abstract	extraction by hospitals or centrally by coordinator	retrospective	
Occupation of the surgical theatre	Wave 2	-	-	-	-	Indicator under-development. Coordinators are kindly asked to discuss during “national workshops” indicators currently used in the country to measure occupancy of the operating theatres and assess the interest and burden of data collection of different alternatives (see Ljubljana workshop minutes)
Staff survey*	wave 2	Survey	Questionnaire	Ad-hoc data	prospective	Indicator under

		administered in Oct'09		collection		development – if interest, join taskforce to select survey tool and dimensions of staff orientation to be assessed
Needle injuries	wave 1, might be complemented with specific ad-hoc data collection during wave 2	2006, 2007, 2008	Occupational medicine database (repository of all injuries reported)	Extraction by hospitals	Retrospective (note: might be complemented with ad-hoc prospective data collection through the staff survey or through specific study during wave 2)	
Educational level of nurses	wave 2	2006, 2007, 2008	Human Resources database	Extraction by hospitals	Retrospective	Need to agree on a national level on definitions of (“nurses” and “highest degree available”). Local ownership of definition.
Staff smoking	Might be wave 1 (to be discussed)	Month to perform the auto-audit does not matter much as pretty stable in time		Self-audit using standard tool (see European Network for Smoke Free Hospitals, Barometer tool available in several languages)	Current practices and policies	
Patient survey*	wave 2	Survey administered in Oct'09	Questionnaire	Ad-hoc data collection	prospective	Indicator under development – if interest, join taskforce to select survey tool and dimensions of staff orientation to be assessed
Exclusive	wave 2	All new babies	Patient record	Ad-hoc data	prospective	Grid for data collection

breastfeeding		during the month of October or during the month of November (one month observation to be decided)	(specific grid to be included in patient record, to include questions on breastfeeding status and process measures)	collection		currently under development.
Discharge preparation	wave 2	-	-	-	-	Indicator under-development. Further details to be provided in the following months.

* Patient and staff survey: If surveys are already implemented and it is decided in the country by PATH hospitals to use the current tool available. The indicator is “local” and hence all fields are to be completed by the coordinator in the country to reflect the current practices and following agreement with PATH participating hospitals.