

# Specification:

## CCG Indicator 5.1 (NHS OF 5a)

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### **Patient safety incidents**

**Indicator Reference: I00803**

**Version: 1.0**

**Date: September 2014**

**Author: Specification Development Service**

# Document Management

## Revision History

Version	Date	Summary of Changes
1.0	September 2014	Initial Release

## Indicator Assurance

	Status	Date
Methodology Review Group	Assured	21.02.2013
Indicator Governance Board	Assured with comments	06.12.2013

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## Overview

Indicator Family Name
Clinical Commissioning Group (CCG) Indicators

Indicator Family Codes
CCG

Subject
Domain 5: Treating and caring for people in a safe environment; and protecting them from avoidable harm

Condition / Topic area	Family Code	I Code
Patient Safety	CCG	I00803

Detailed Descriptor
For each of a CCG's five main providers, this indicator shows the rate of Patient Safety incidents per 1,000 total provider bed days.

## Construction

Reporting Frequency
Bi-annually.

Data Source
Organisation Patient Safety Incident workbook, reported to the National Patient Safety Agency (NPSA) by the National Reporting and Learning System (NRLS). Hospital Episodes Statistics (HES) Admitted Patient Care (APC) data.

## Calculation Methodology

### Introduction

For each CCG this indicator will report the number of patient safety incidents as reported by their five main providers' alongside a rate of patient safety incidents per 1,000 total provider bed days. The five main providers are the ones that a CCG commissions most activity with. All of the figures are reported at provider level.

### Data

Provider level data for this indicator is published by the NRLS in 6 month reporting periods via the Organisation Patient Safety Incident workbook. April to September data is reported the following March and October to March data is reported the following September. The data are continually updated, so the latest version that covers the period is used to provide the most up to date figure. At the time of calculating this indicator, the latest available version is available at:

<http://www.nrls.npsa.nhs.uk/patient-safety-data/organisation-patient-safety-incident-reports/>.

HES APC data is used to calculate a CCG's five main providers. Details of HES fields and classifications are available in the HES Data Dictionary:

<http://www.hscic.gov.uk/hesdatadictionary>.

### Data Filter

The data filters used for the calculation of a CCG's five main providers are as follows:

1. Field name: EPISTAT  
Condition(s): Is equal to 3  
Rationale: Selects finished episodes.
2. Field name: P\_SPELL\_DISDATE  
Condition(s): Is between <reporting period>  
Rationale: Selects provider spells in the relevant reporting period.
3. Field name: P\_SPELL\_EPIORDER (derived field)  
Condition(s): Is equal to 1  
Rationale: Selects first episode in the provider spell.
4. Field name: PROCODET\_MAPPED  
Condition(s): Is not equal to 'N%' or '8%'  
Rationale: Excludes private and independent providers.
5. Field name: Bed Days (calculated field)  
Condition(s):  $(P\_SPELL\_DISDATE - P\_SPELL\_ADMIDATE) + 0.5$   
Rationale: Calculates the number of bed days per provider spell  
Bed days are limited to the period in which the patient safety incident data relates to. For example, patients that are admitted before April will have their bed days calculated from 1<sup>st</sup> April onwards for the April to September patient safety incident period.

6. Field name: CCG\_RESPONSIBILITY  
Condition(s): CCGs in England only.  
Rationale: Excludes those registered with GPs outside of England.

Reference file provided at: <http://www.hscic.gov.uk/ccgois>

### **Calculation**

A CCG's five main providers are the ones it commissions the most activity from. This is calculated by totalling the provider's number of bed days for any provider inpatient spell commissioned by that CCG during the reporting period.

Bed days are defined as: (Provider spell discharge date – Provider spell admission date) + 0.5.

Bed days are limited to the period in which the patient safety incident data relates to. For example, patients that are admitted before April will have their bed days calculated from 1<sup>st</sup> April onwards for the April to September patient safety incident period.

The number of patient safety incidents at each provider during the reporting period is taken from the NRLS data and a rate per 1,000 total provider bed days is calculated.

### **Reporting Type**

Provider level rate per 1,000 total bed days.

### **Rounding**

Rates are rounded to one decimal place before publication.

### **Geographical Coverage**

England.

### **Level of Reporting**

The indicator is calculated for each CCG.

**Output**

For each CCG, data for the five main providers will be supplied with the following columns.

Column Name	Output
Reporting period	Reporting period
CCG code	CCG code
CCG name	CCG name
Provider code	Provider code
Provider name	Provider name
Number of bed days commissioned by the CCG at this provider	Number of bed days commissioned by the CCG at this provider
Percentage of bed days commissioned by the CCG at this provider	Percentage of bed days commissioned by the CCG at this provider
Total number of provider bed days	Total number of provider bed days
Number of reported patient safety incidents	Number of reported patient safety incidents
Patient safety incidents per 1,000 provider bed days	Rate of reported patient safety incidents per 1,000 total bed days at the Provider