**Overview**

This document provides instructions for using the CMS online web application for reporting the Population and Sampling data for the Surgical Care Improvement Project (SCIP) Measures.

The Population and Sampling application enables a PPS-Exempt Cancer Hospital user or their contracted vendor to enter the population data of Medicare and non-Medicare patients that meet the inclusion criteria for the Surgical Care Improvement Project (SCIP) measure set. The user or their contracted vendor can also indicate if they are submitting all of the records that meet the inclusion criteria, or if sending a sample, they can identify the frequency of sampling and the number of records that will be included in the sample.

CMS uses both Medicare claims counts and hospital self-reported total population (Medicare and Non-Medicare combined) counts to assess hospital compliance with submitting patient-level data in accordance with the minimum sampling requirements. The larger of the two numbers for each measure set/SCIP strata will be used to determine compliance with sampling requirements.

**Accessing the Web-Based Application**

The user enters their assigned User ID and password to access the secure site and information for their individual hospital.

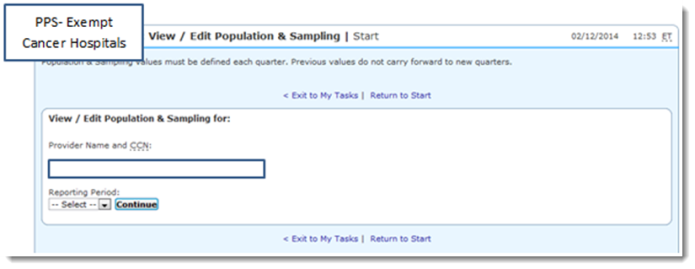
**Figure 1 Sign In**



**Manage Measures**

After selecting the “View / Edit Population and Sampling” link under Manage Measures, the user selects the Reporting Period and selects the **[Continue]** button:

**Figure 2 View/Edit Population & Sampling Selections**



**Sampling Frequency Selection**

The user will insert their sampling frequency of Quarterly or Not Sampled.

The Surgical Care Improvement Project (SCIP) measure set is divided into 8 strata. Based on the selection above, the user will enter the population and sample size for each of the 8 stratum.

**Reporting – Initial Inpatient Population and Sample Size**

The reporting is identified as Medicare and Non-Medicare. The examples below are for a hospital performing quarterly sampling (Strata 1 through 5) and Not Sampling (Strata 6):

**Figure 3 SCIP - Strata 1 (Coronary Artery Bypass Graft)**

**Sample Frequency: Quarterly**

**Initial Inpatient Population**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Initial Inpatient Population** | **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** | **Total** |
| Medicare | 29 | 22 | 16 | 10 | 77 |
| Non-Medicare | 14 | 11 | 14 | 39 | 78 |
| Total | 43 | 33 | 30 | 49 | 155 |

**Sample Size**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sample Size** | **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** | **Total** |
| Medicare | 10 | 11 | 11 | 9 | 41 |
| Non-Medicare | 6 | 9 | 11 | 11 | 37 |
| Total | 16 | 20 | 22 | 20 | 78 |

Figure 4 SCIP - Strata 2 (Other Cardiac Surgery)

**Sample Frequency: Quarterly**

**Initial Inpatient Population**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Initial Inpatient Population** | **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** | **Total** |
| Medicare | 19 | 12 | 14 | 20 | 65 |
| Non-Medicare | 13 | 17 | 11 | 39 | 80 |
| Total | 32 | 29 | 25 | 59 | 145 |

**Sample Size**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sample Size** | **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** | **Total** |
| Medicare | 7 | 0 | 10 | 15 | 32 |
| Non-Medicare | 12 | 13 | 10 | 18 | 53 |
| Total | 19 | 13 | 20 | 33 | 85 |

**Figure 5 SCIP - Strata 3 (Hip Arthroplasty)**

**Sample Frequency: Quarterly**

**Initial Inpatient Population**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Initial Inpatient Population** | **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** | **Total** |
| Medicare | 19 | 6 | 14 | 10 | 49 |
| Non-Medicare | 13 | 17 | 11 | 39 | 80 |
| Total | 32 | 23 | 25 | 49 | 129 |

Sample Size

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sample Size** | **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** | **Total** |
| Medicare | 10 | 6 | 11 | 9 | 36 |
| Non-Medicare | 10 | 14 | 10 | 20 | 54 |
| Total | 20 | 20 | 21 | 29 | 90 |

**Figure 6 SCIP - Strata 4 (Knee Arthroplasty)**

**Sample Frequency: Quarterly**

**Initial Inpatient Population**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Initial Inpatient Population** | **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** | **Total** |
| Medicare | 37 | 37 | 25 | 20 | 119 |
| Non-Medicare | 15 | 16 | 11 | 10 | 52 |
| Total | 52 | 53 | 36 | 30 | 171 |

Sample Size

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sample Size** | **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** | **Total** |
| Medicare | 28 | 25 | 22 | 17 | 92 |
| Non-Medicare | 12 | 10 | 9 | 7 | 38 |
| Total | 40 | 35 | 31 | 24 | 130 |

**Figure 7 SCIP - Strata 5 (Colon Surgery)**

**Sample Frequency: Quarterly**

**Initial Inpatient Population**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Initial Inpatient Population** | **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** | **Total** |
| Medicare | 37 | 33 | 35 | 45 | 150 |
| Non-Medicare | 8 | 10 | 9 | 5 | 32 |
| Total | 45 | 43 | 44 | 50 | 182 |

Sample Size

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sample Size** | **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** | **Total** |
| Medicare | 20 | 18 | 9 | 25 | 72 |
| Non-Medicare | 2 | 4 | 4 | 2 | 12 |
| Total | 22 | 22 | 13 | 27 | 84 |

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**Figure 8 SCIP - Strata 6 (Hysterectomy)**

**Sample Frequency: Not Sampling**

| **Not Sampled Patient Population** | **Number** |
| --- | --- |
| **Total Initial Patient Population** | **30** |
| **Medicare Initial Patient Population** | **11** |
| **Non-Medicare Initial Patient Population** | **19** |

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