

Registry Participation Quick Reference Guide: The Joint Commission Advanced Certification in Spine Surgery

American Spine Registry Data Submission for The Joint Commission Advanced Certification in Spine Surgery

Refer to this guide to understand the American Spine Registry (ASR) data submission requirements, measure calculations, and dashboard data views for The Joint Commission Advanced Certification in Spine Surgery (ACSS) performance measures.

3	A40.8	Other streptococcal sepsis		
4	A41.01	Sepsis due to Methicillin susceptible Staphylococcus aureus		
5	A41.02	Sepsis due to Methicillin resistant Staphylococcus aureus		
6	E83.2	Disorders of zinc metabolism		
7	L08.89	Other specified local infections of the skin and subcutaneous tissue		
8	L08.9	Local infection of the skin and subcutaneous tissue, unspecified		
9	M00.00	Staphylococcal arthritis, unspecified joint		
10	M00.10	Pneumococcal arthritis, unspecified joint		
11	M00.20	Other streptococcal arthritis, unspecified joint		
12	M00.80	Arthritis due to other bacteria, unspecified joint		
13	M00.9	Pyogenic arthritis, unspecified		
14	M00.08	Staphylococcal arthritis, vertebrae		
15	M00.18	Pneumococcal arthritis, vertebrae		
16	M00.28	Other streptococcal arthritis, vertebrae		
17	M00.88	Arthritis due to other bacteria, vertebrae		
18	M00.9	Pyogenic arthritis, unspecified		
19	M00.08	Staphylococcal arthritis, vertebrae		
20	M00.18	Pneumococcal arthritis, vertebrae		
21	M00.28	Other streptococcal arthritis, vertebrae		
22	M00.88	Arthritis due to other bacteria, vertebrae		
23	M00.9	Pyogenic arthritis, unspecified		
24	M00.09	Staphylococcal polyarthritis		
25	M00.19	Pneumococcal polyarthritis		
26	M00.29	Other streptococcal polyarthritis		
27	M00.89	Polyarthritis due to other bacteria		
28	M01.X0	Direct infection of unspecified joint in infectious and parasitic diseases classified elsewhere		

- ▶ ACSS Measures 01-03 and 05-07 are identified through ICD-10 coding
- ▶ Coding lists for each measure are available on the ACSS Coding tab in the 2021 ASR Data Specifications
- ▶ Codes would be associated with a post-op case, if applicable, and uploaded to ASR
- ▶ ACSS Measures 04 and 08 are identified by pre- and post-op patient-reported outcome measures (PROMs) submission
- ▶ PROMs can be submitted through file upload or via the RegistryInsights® PRO Portal

***Measure Tip** – [Review Matching Criteria Guide](#) to ensure data elements used to link post-op data and PROMs surveys with the primary procedure are complete for correct measure calculation and dashboard display*

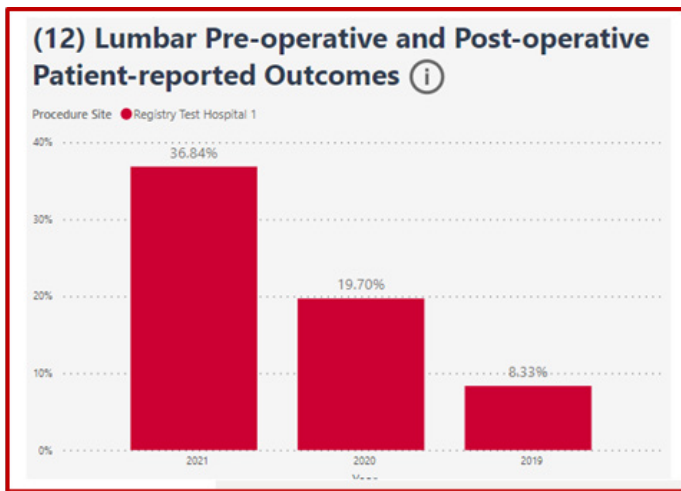
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The Joint Commission ACSS Performance Measures

Measure	Description	Required Data Elements for Measure Calculation
<p>Surgical Site Infection Rates</p> <p>ACSS-01 Cervical</p> <p>ACSS-05 Lumbar</p>	<p>Patients with a post-operative surgical site infection (SSI) identified within 90 days after the primary procedure</p>	<p>Numerator: Diagnosis coding (DX_1-DX_10) indicating SSI submitted as an inpatient readmission to ASR in the post-op file</p> <p><i>For additional information on SSI per the criteria set forth by the CDC and the Surveillance for Surgical Site Infection (SSI) Event, please refer to this document: https://www.cdc.gov/nhsn/pdfs/pscmanual/9pscasicurrent.pdf</i></p> <p>Denominator: All primary cervical or lumbar degenerative spine cases, ProcedureDate, Procedure Codes (PX_1-PX_10), Diagnosis Codes (DX_1-DX_10)</p>
<p>New Neurological Deficits</p> <p>ACSS-02 Cervical</p> <p>ACSS-06 Lumbar</p>	<p>Patients with new neurological deficits present within 90 days after the primary procedure</p>	<p>Numerator: Diagnosis coding (DX_1-DX_10) indicating new unexpected neurologic deficit with focus motor strength that is a 3/5 or worse submitted as an inpatient readmission to ASR in the post-op file</p> <p>Denominator: All primary cervical or lumbar degenerative spine cases, Procedure Codes (PX_1-PX_10), Diagnosis Codes (DX_1-DX_10), ProcedureDate</p>
<p>Unplanned Return Visit to the OR</p> <p>ACSS-03 Cervical</p> <p>ACSS-07 Lumbar</p>	<p>Patients who had an unplanned return to the OR within 90 days of the primary procedure</p>	<p>Numerator: Procedure coding (PX_1-PX_10) indicating unplanned return to OR submitted to ASR in the post-op file</p> <p>Denominator: All primary cervical or lumbar degenerative spine cases, ProcedureDate, Procedure Codes (PX_1-PX_10), Diagnosis Codes (DX_1-DX_10)</p> <p>Exclusions: Multi-stage procedures</p>
<p>Pre- and Post-Operative Patient Report Outcomes</p> <p>ACSS-04 Cervical</p> <p>ACSS-08 Lumbar</p>	<p>Patients who completed the general health and spine-specific functional status assessments: within 90 days prior to surgery and 30-150 days (3 months) post-operatively</p>	<p>Numerator: ProcedureDate, PROMS_Date, General Health Assessment, Functional Status Assessment</p> <p><i>ASR accepts the following assessments: General Health: PROMIS-10, VR-12, PROMIS Physical Function, PROMIS-CAT, PROMIS-29, PROMIS Pain Interference, PROMIS Emotional Distress Depression, PROMIS Emotional Distress Anxiety, EQ-5D; Spine Specific: ODI, NDI, Numeric Rating Scale for back/leg and neck/arm</i></p> <p>Denominator: All primary cervical or lumbar degenerative spine cases, Procedure Date, Procedure Codes (PX_1-PX_10), Diagnosis Codes (DX_1-DX_10)</p>

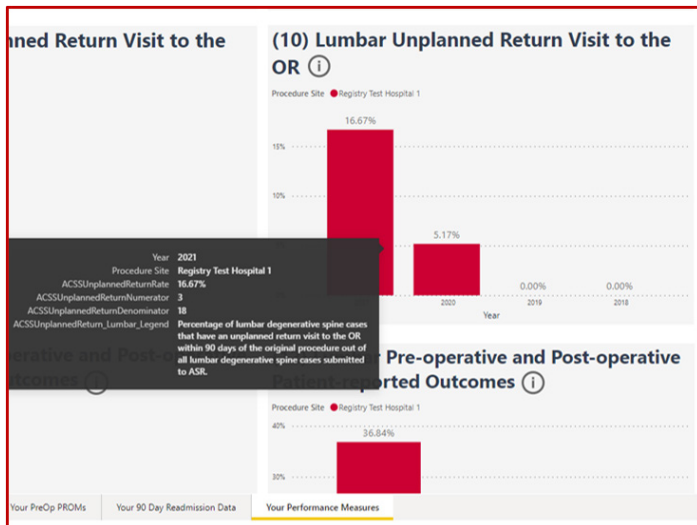
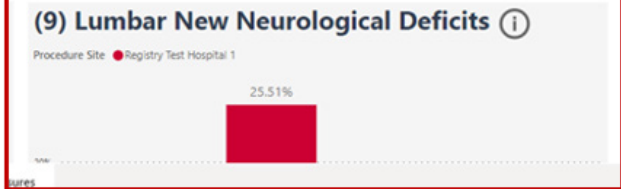
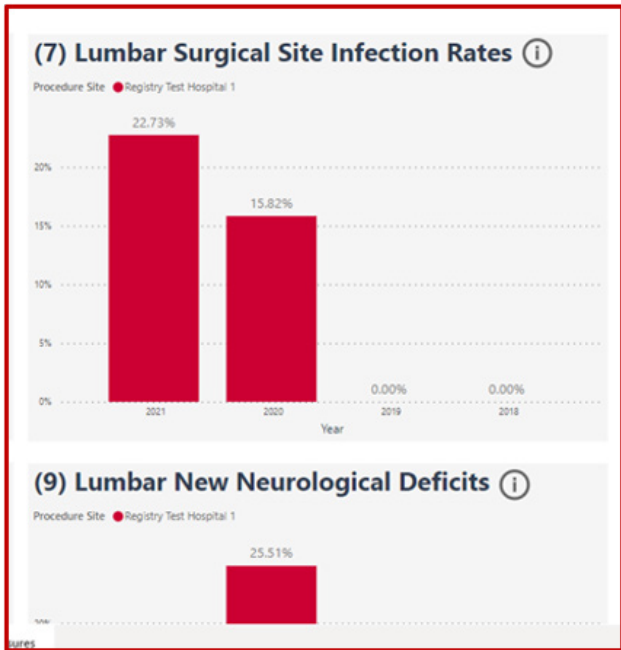
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RegistryInsights® Performance Measures Dashboard



► The Joint Commission Performance Measures are displayed and calculated in the dashboard from site-submitted data

► The performance rate (numerator/denominator) displays in the tool tip window



Call 1-800-999-2939 with any questions related to The Joint Commission ACSS.