

The ACS GSV Program

Reducing Costs

Improving Outcomes



The American College of Surgeons Geriatric Surgery Verification Program (GSV) enables hospitals to comprehensively address the surgical care needs of older adult patients, leading to improved outcomes, shorter stays, lower costs for hospitals, and more patients achieving their care goals.

Delirium after surgery is all too common for older adult patients and may incur average costs of \$20,000 per episode. More than half of these patients are at an increased risk of readmission. Preventing postoperative delirium, can save hospitals millions of dollars and avoid unnecessary readmissions.

Improving ROI with GSV*



Potential Cost Avoided

Small-Bed Hospital	Fewer than 100 beds; approximately 1,937 admissions/year	<ul style="list-style-type: none"> • 523 patients undergo surgery (191 will be 65 and over) • 48 patients are likely to develop delirium, costing \$960,000 • 24 patients with delirium are likely to be readmitted, costing \$364,800 	\$1,324,800
Medium-Bed Hospital	100–499 beds; approximately 3,624 admissions/year	<ul style="list-style-type: none"> • 978 patients undergo surgery (357 will be 65 and over) • 89 patients are likely to develop delirium, costing \$1,780,000 • 45 patients with delirium are likely to be readmitted, costing \$684,000 	\$2,464,000
Large-Bed Hospital	More than 500 beds; approximately 9,583 admissions/year	<ul style="list-style-type: none"> • 2,587 patients undergo surgery (944 will be 65 and over) • 236 patients are likely to develop delirium, costing \$4,720,000 • 118 patients with delirium are likely to be readmitted, costing \$1,793,600 	\$6,513,600

*Costs for small-, medium-, and large-bed hospitals calculated using the following data, sourced from the references on the following page.

- \$20,000 cost per delirium episode
- 27% of admitted patients undergo surgery
- 25% of older surgical patients develop delirium
- \$15,200 average readmission cost
- 37% of surgical patients are 65 and over
- 53% readmission rate for patients with delirium

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