ACS NSQIP
National Surgical Quality
Improvement Program
American College of Surgeons

Surgical
Risk Calculator
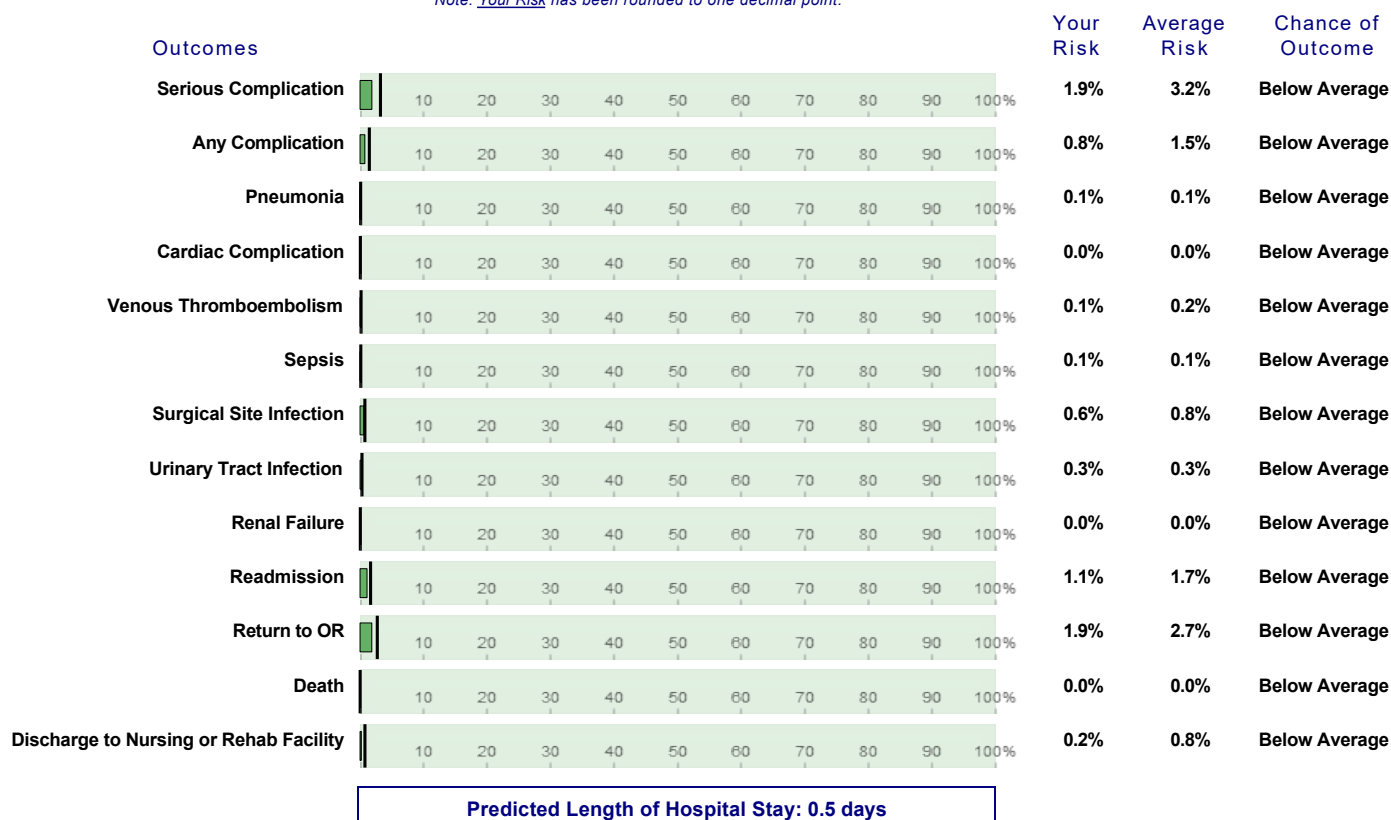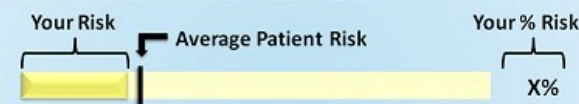
ACS AMERICAN COLLEGE OF SURGEONS

Procedure: 21390 - Open treatment of orbital floor blowout fracture; periorbital approach, with alloplastic or other implant
Risk Factors: Age (19), Female, BMI (21.03)

Note: Your Risk has been rounded to one decimal point.

Outcomes		Your Risk	Average Risk	Chance of Outcome
Serious Complication		1.9%	3.2%	Below Average
Any Complication		0.8%	1.5%	Below Average
Pneumonia		0.1%	0.1%	Below Average
Cardiac Complication		0.0%	0.0%	Below Average
Venous Thromboembolism		0.1%	0.2%	Below Average
Sepsis		0.1%	0.1%	Below Average
Surgical Site Infection		0.6%	0.8%	Below Average
Urinary Tract Infection		0.3%	0.3%	Below Average
Renal Failure		0.0%	0.0%	Below Average
Readmission		1.1%	1.7%	Below Average
Return to OR		1.9%	2.7%	Below Average
Death		0.0%	0.0%	Below Average
Discharge to Nursing or Rehab Facility		0.2%	0.8%	Below Average

Predicted Length of Hospital Stay: 0.5 days

Appropriate Potential Non-operative Treatment Options Are Available and Should Be Discussed

How to Interpret the Graph Above:

Your Risk — Average Patient Risk — Your % Risk — X%

Disclaimer: The ACS Surgical Risk Calculator estimates the chance of an unfavorable outcome (such as a complication or death) after surgery. The risk is estimated based upon information the patient gives to the healthcare provider about prior health history. The estimates are calculated using data from a large number of patients who had a surgical procedure similar to the one the patient may have. Please note the risk percentages provided to you by the Surgical Risk Calculator are only estimates. The risk estimate only takes certain information into account. There may be other factors that are not included in the estimate which may increase or decrease the risk of a complication or death. These estimates are not a guarantee of results. A complication after surgery may happen even if the risk is low. This information is not intended to replace the advice of a doctor or healthcare provider about the diagnosis, treatment, or potential outcomes. ACS is not responsible for medical decisions that may be made based on the risk calculator estimates, since these estimates are provided for informational purposes. Patients should always consult their doctor or other health care provider before deciding on a treatment plan.

Definitions

Serious Complication includes important problems that occur after surgery including:
- Heart complication: Includes heart attack or sudden stopping of the heart
- Pneumonia: Infection in the lungs
- Kidney failure: Kidneys no longer function in making urine and/or clearing the blood of toxins
- Blood clot: Clot in the legs or lungs
- Return to the OR: The need to go back to the operating room due to a problem after the prior surgery
- Wound infection: An infection at or near the area where the surgery was performed
- Sepsis: Whole-body infection
- Intubation: The need to put the breathing tube back in after surgery to help breathing

Serious Complication (Continued):
- Urinary tract infection: Infection of the bladder and kidneys
- Wound disruption: Separation of the layers of a surgical wound

Any Complication also includes:
- Wound infection: An infection at or near the incision
- Extended time on the ventilator: Ventilator assistance for breathing longer than 48 hours
- Stroke: An interruption in blood flow to the brain

Discharge to Nursing or Rehab facility: Discharge to a facility other than home