

Successful Implementation of a Hospital Clinical Indicator and CQI Program

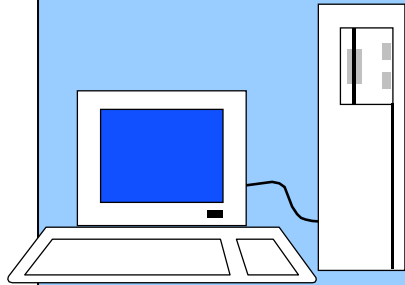
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Goals

- ✓ **Participate in the Maryland Hospital Association Quality Indicator Program**
- ✓ **Compare Quality Indicator results from a group of Russian hospitals with that of similar groups in the United States**

Project Objectives



Improve information systems

Plan processes

Utilize resources

Evaluate quality of care/outcomes

Determine weaknesses

Develop norms/quality standards

Define measures to improve quality

Measure Quality Indicators in

Surgery, Medicine, Obstetrics, Neonatology

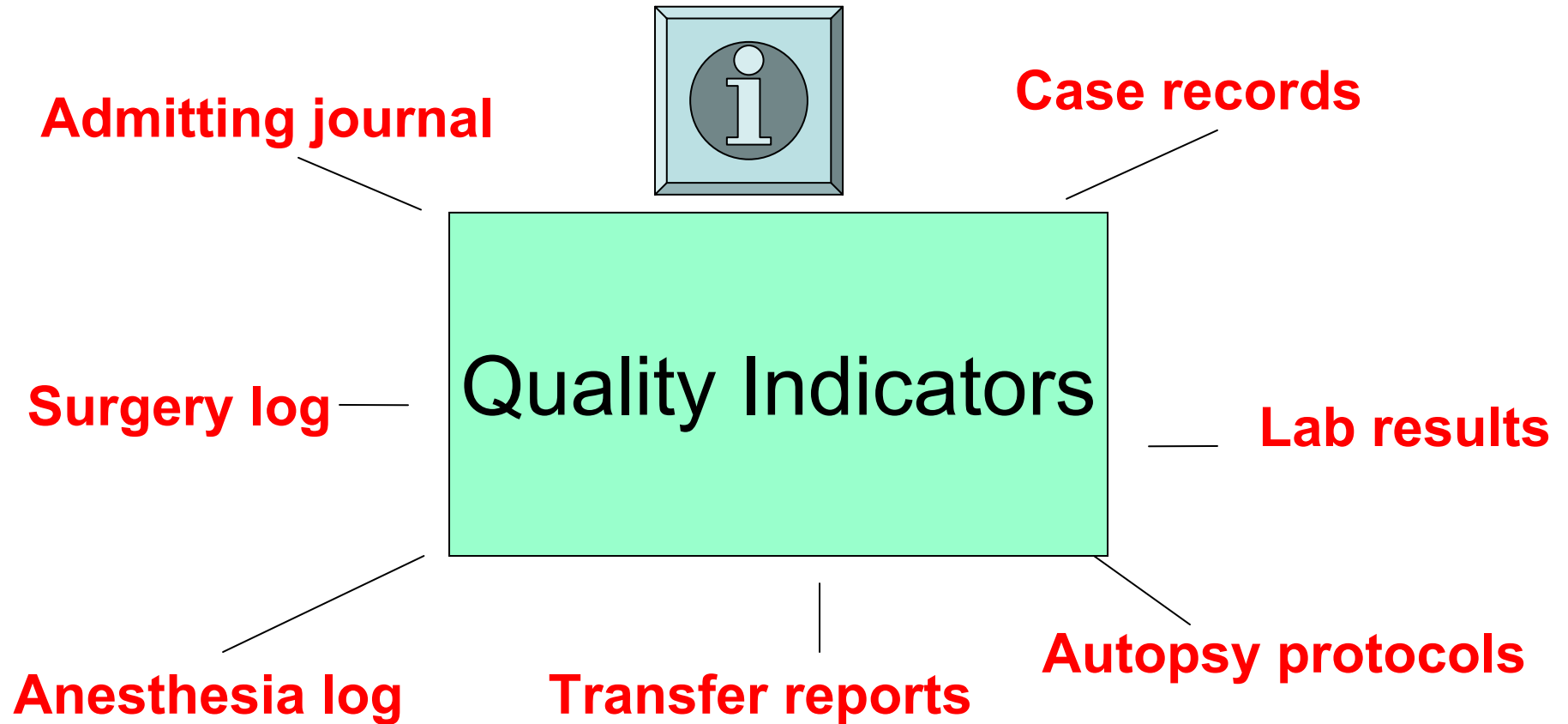
- ◆ **Unplanned C-sections**
- ◆ **Unplanned return to surgery and ICU**
- ◆ **Unplanned readmissions**
- ◆ **Surgical wound infection**
- ◆ **Inpatient mortality**
- ◆ **Neonatal mortality**
- ◆ **Perioperative mortality**



Participants

- ✓ **Government Medical Center of the President of the Russian Federation, Moscow:**
 - ✓ **Central Clinical Hospital**
 - ✓ **Hospital United with the Polyclinic, Moscow**
 - ✓ **Clinical Hospital #3, Moscow**
- ✓ **Sokolov Medical Center, St. Petersburg**

Data Sources:



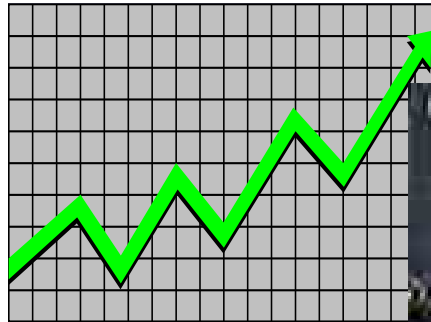
Methodology



Analysis

Central Clinical Hospital (CCH)

- Among top 30% of the best U.S. hospitals enrolled in the project, including sites with over 5000 discharged patients annually



Results

	CCH	US
✓ Unplanned readmissions	2.68	4.16
✓ C-section rate	33.17	20.65
✓ Hospital mortality	1.82	2.99

Dissemination

- ✓ **Site visits**
- ✓ **Domestic and international symposia**
- ✓ **Skills enhancement**
- ✓ **Comparative analysis**
- ✓ **Project report**

