Codman’s End Result Hospital 1911-1917

- All errors in diagnosis and treatment recorded
- All patients followed years after discharge
- All data publicly reported in hospital’s annual report
- 337 patients discharged, 123 errors recorded
“When hospitals can be standardized and a Taylor system of efficiency of management can be secured...”

“A hospital should be responsible for correct records of all operations and treatments...”
The EMR and Quality: A Promise Unfulfilled
The EMR and Quality: Worth the Cost?

1. Cost of record archiving
2. Automated Decision Support
3. Provider adoption
Your EMR?

• Is it cheaper than paper?
• Is it faster than paper?
• Does it contribute to patient safety better than paper?
By 1915, we knew...
Historical Foundation Of Medical Quality:

Minimal Progress for the past century
To Err Is Human: Building A Safer Health System

Kohn LT, Corrigan JM, Donaldson MS
Institute of Medicine, 2000

• 98,000 deaths annually in U.S. due to medical errors
<table>
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<tbody>
<tr>
<td>1. Heart disease: 700,142</td>
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<td>2. Cancer: 553,768</td>
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<td>3. Stroke: 163,538</td>
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CDC

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