

# Average Severity Adjusted Pneumonia Post Surgery By Hospital Peer Group for 2001 (+/-

95% Confidence Interval on the Arithmetic Means)

Adjustments were made to account for the differences in sickness of patients treated at one hospitals versus another to allow fair comparisons among hospitals.

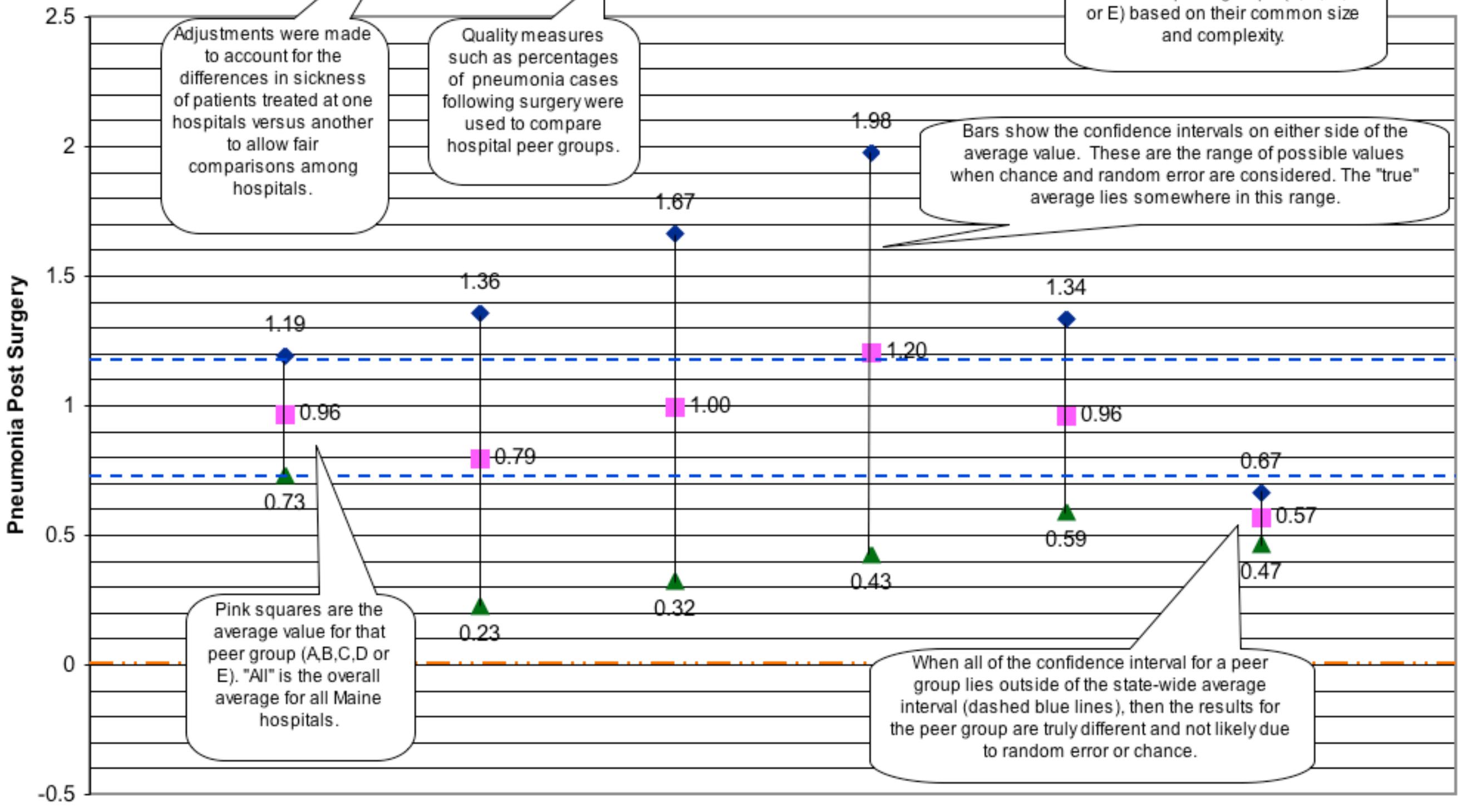
Quality measures such as percentages of pneumonia cases following surgery were used to compare hospital peer groups.

All Maine hospital were assigned to one of five "peer" groups (A, B, C, D or E) based on their common size and complexity.

Bars show the confidence intervals on either side of the average value. These are the range of possible values when chance and random error are considered. The "true" average lies somewhere in this range.

Pink squares are the average value for that peer group (A,B,C,D or E). "All" is the overall average for all Maine hospitals.

When all of the confidence interval for a peer group lies outside of the state-wide average interval (dashed blue lines), then the results for the peer group are truly different and not likely due to random error or chance.



◆ Upper 95% Confidence Level    ■ Mean Pneumonia Post Surg    ▲ Lower 95% Confidence Level