

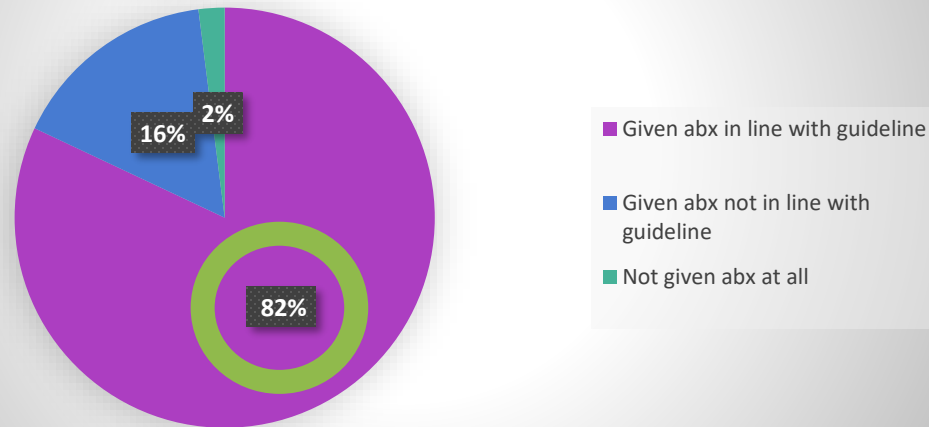
An Audit Assessing Choice and Timing of Antibiotic Prophylaxis Against Local Hospitals Guidelines in Spinal Surgery

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The percentage of patients given antibiotic prophylaxis in line with local Trust guidelines



Prophylactic antibiotic doses given 30 - 60 minutes before knife to skin.

A repeat dose should be given if the surgery lasts longer than 4 hours or if the patient loses more than 1500mL of blood during the surgery.

Of the 50 surgeries, 22% of these were longer than 4 hours, thus requiring a repeat dose.

Cefuroxime was the most frequently given antibiotic **82%**

Other antibiotics given were teicoplanin (6%) and gentamicin (6%).

A total of 66.7% of patients were given a repeat dose who required it.

The percentage of patients given the antibiotic prophylaxis during the correct time period prior to KTS

