Supplementary Online Content


eFigure. Box Plot of Rate of Essential Surgical Procedures per 100,000 Persons at First-Level Referral Hospitals With and Without Bellwether Capability in Ghana

This supplementary material has been provided by the authors to give readers additional information about their work.
eFigure. Box Plot of Rate of Essential Surgical Procedures per 100,000 Persons at First-Level Referral Hospitals With and Without Bellwether Capability in Ghana

Bellwether procedures – emergency laparotomy (e.g. splenectomy for trauma, repair of hollow viscous perforation), repair of open fracture, and cesarean section. First-level referral hospitals were divided into three groups: i) those without capability to perform all three bellwether procedures; ii) those that performed at least one of each bellwether procedure per year; and iii) those that performed at least one of each bellwether procedure per month. Essential surgical procedures were defined in accordance with The World Bank’s Disease Control Priorities, 3rd Edition; Rates calculated based on district populations from Ghana’s 2010 census; *Wilcoxon rank-sum test for equality between the rate of essential surgical procedures performed at bellwether procedure capable hospital groups and at hospitals without bellwether capability is <0.05.