

# Analisis kesesuaian lamanya operasi elektif orthopedi dan analisis pelayanan ORIF dengan lean di RSUP Fatmawati tahun 2015 = The analysis of suitability of the elective orthopaedic surgery duration and analysis ORIF surgery services with lean on Fatmawati Hospital 2015

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## Abstrak

[Rumah Sakit Umum Pusat Fatmawati merupakan rumah sakit rujukan nasional tipe A yang melayani salah satunya pelayanan bedah orthopedi. Pelayanan bedah orthopedi merupakan pelayanan terbanyak yang dilakukan di IBS, dan memiliki demand yang sangat tinggi. Demand yang tinggi menyebabkan lamanya waktu tunggu. Apalagi ditambah dengan tingginya kejadian penundaan operasi, terutama penundaan operasi orthopedi. Skripsi ini menganalisis standar waktu

operasi yang ada apakah sesuai dengan kejadian real di lapangan atau tidak dan menilai efektivitas pelayanan bedah orthopedi khususnya ORIF (Open Reduction Internal Fixation) dengan metode Lean Hospital.

Didapatkan hasil bahwa standar operasi yang ada sesuai dengan lapangan bahkan kurang dari waktu standar yang ditentukan, akan tetapi banyak terdapat waste pada setiap aktivitas pelayanan

yang menghambat operasi. Waste di ruangan serah terima (36,4%). Non value added pada waktu aktivitas di ruangan ini sebanyak 1870 ?s atau 81,7%. Waste di ruangan persiapan (42,9%). Non value added pada waktu aktivitas di ruangan ini sebanyak 2460 ?s atau 89,1%. Waste pada saat persiapan operasi (21%). Non value added pada waktu aktivitas di ruangan ini sebanyak 1490 ?s atau 48,2%.

Waste di pada saat operasi (29,4%). Non value added pada waktu aktivitas di ruangan ini sebanyak 900 ?s atau 12,4%. Waste di ruangan pemulihan atau recovery (12,5%). Non value added pada waktu aktivitas di ruangan ini sebanyak

2390 ?s atau 47,8%. Berdasarkan hasil analisis ditemukan penyebab waste yang terjadi, dan dibutuhkan perbaikan segera untuk melancarkan jalannya pelayanan bedah serta penambahan value added pada pelayanan.

.....Rumah Sakit Umum Pusat Fatmawati is the national referral hospital type A which serves one orthopedic surgical services. Orthopedic surgical care is a service of the highest in Central Surgery Installation, and has a very high demand. High demand led to long waiting times. Coupled with the high incidence of surgery delay, especially orthopedic surgery delay. This thesis analyzes the surgery standard is in accordance with real events or not, and assess the effectiveness of orthopedic surgical services especially ORIF (Open Reduction Internal Fixation) by the method of Lean Hospital. Showed that surgical standards that are applicable to the field even less than the time specified standards, but there is a lot of waste in any activity that inhibits surgery services.

Waste in the handover room (36.4%). Non value added at the activity in this room as much as 1870 's or 81.7%. Waste in the preparation room (42.9%). Non value added at the activity in this room as much as 2460's or 89.1%. Waste at the time of preparation of the surgery (21%). Non value added at the activity in this room as much as 1490's or 48.2%. Waste at surgery process (29,4%). Non value added at the activity in this room as much as 900's or 12,4%. Waste in the recovery room or recovery (12.5%). Non value added at the activity in this room as much as 2390's or 47.8%. Based on the analysis

found the cause of waste that occurs, and needed urgent repairs to expedite the course of the surgical services and the addition of value in services., Rumah Sakit Umum Pusat Fatmawati is the national referral hospital type A

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