Notaufnahme Einführung Simulation

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Aufgabe:

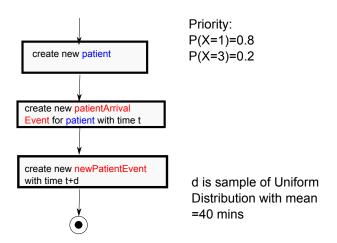
- Notaufnahme simulieren
- 20 Tage Simulationszeit (+2 Tage Initialisierungsphase)
- 2 Ärzte
- Drei Patientenprioritäten

Erweiterungen

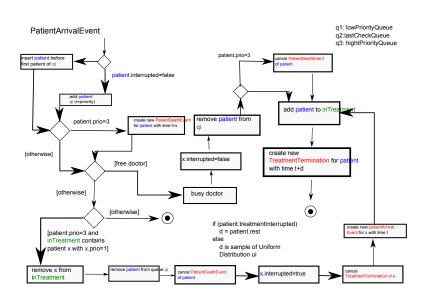
- Tod der Patienten
- akute Notfälle Verdrängen 1 Priorität

NewPatientEvent Modell

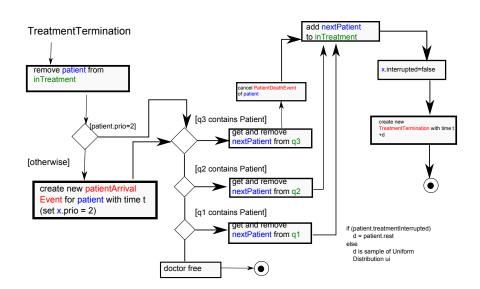
NewPatientEvent



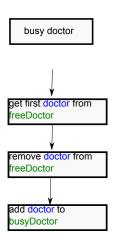
PatientArrivalEvent Modell

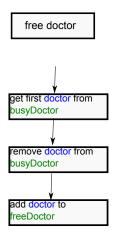


TreatmentTermination Modell



Busy/Free Doctor





Ergebnisse

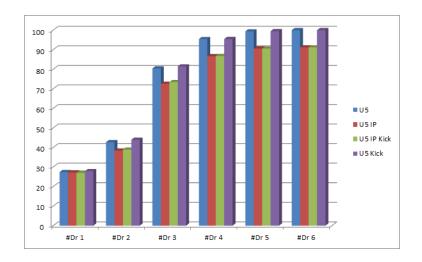
Zu beachten:

- Initial phase
- Max. und avg. Wartezeit
- # Patienten die max. 5 Min warten
- 90% Quantile

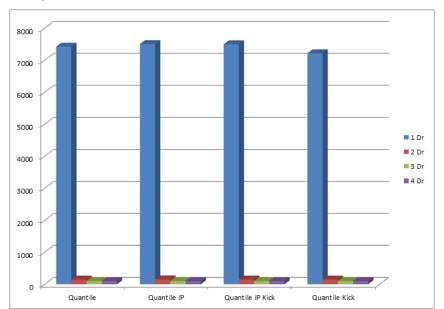
Zusätzlich:

- Tode
- Bevorzugung der akuten Notfälle

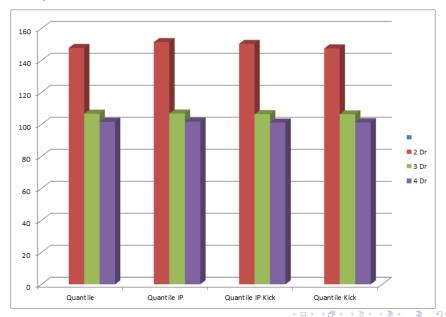
Patienten die max. 5 Min. warten



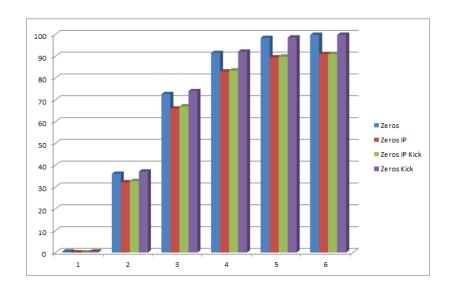
90% Quantile



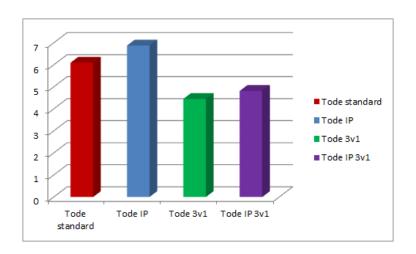
90% Quantile



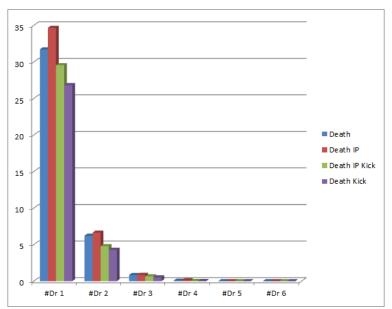
Zeros



Tode



Tode - Nr. Dr



1 Doktor

