Simulating the patient flow on the Short Stay Unit
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Abstract

We have built a simulation model for the Short Stay Unit (SSU), based on the data of 2017. We used this model to study several options of improving the utilisation. Since the capacity of the SSU will be increased to 34, we need to specify which specialties will use the extra capacity. For both the regular specialties as potential new ones, we computed the effects of allowing extra patients into the SSU. Furthermore, we computed the effects of prolonging the opening time to Saturday and the effects of not closing the SSU at all.