

MODEL 3 (PATIENT DISCHARGE PROCESS) SLICES

FIRST SLICE

(SC = (evaluatePatientCondition, _evaluationOfImplementationPassed))

The first reduced slice is shown in Fig. 1. The selected *respref*, *evaluatePatientCondition*, resides within *CarePlanImplementation* map while the selected variable, *_evaluationOfImplementationPassed*, is one of the variables used within the expression of *evaluatePatientCondition*. The resulting slice is an executable UCM model that contains only 10 out of 43 maps in the original discharge model. The reason behind having 10 maps is that the dynamic stub *Different-PatientsGroupsProcesses*, in Fig. 1(a), has plug-in bindings to 7 different maps, while *PerformConsultationPlan.Service* stub in Fig. 1(b) is bound to 2 different maps.

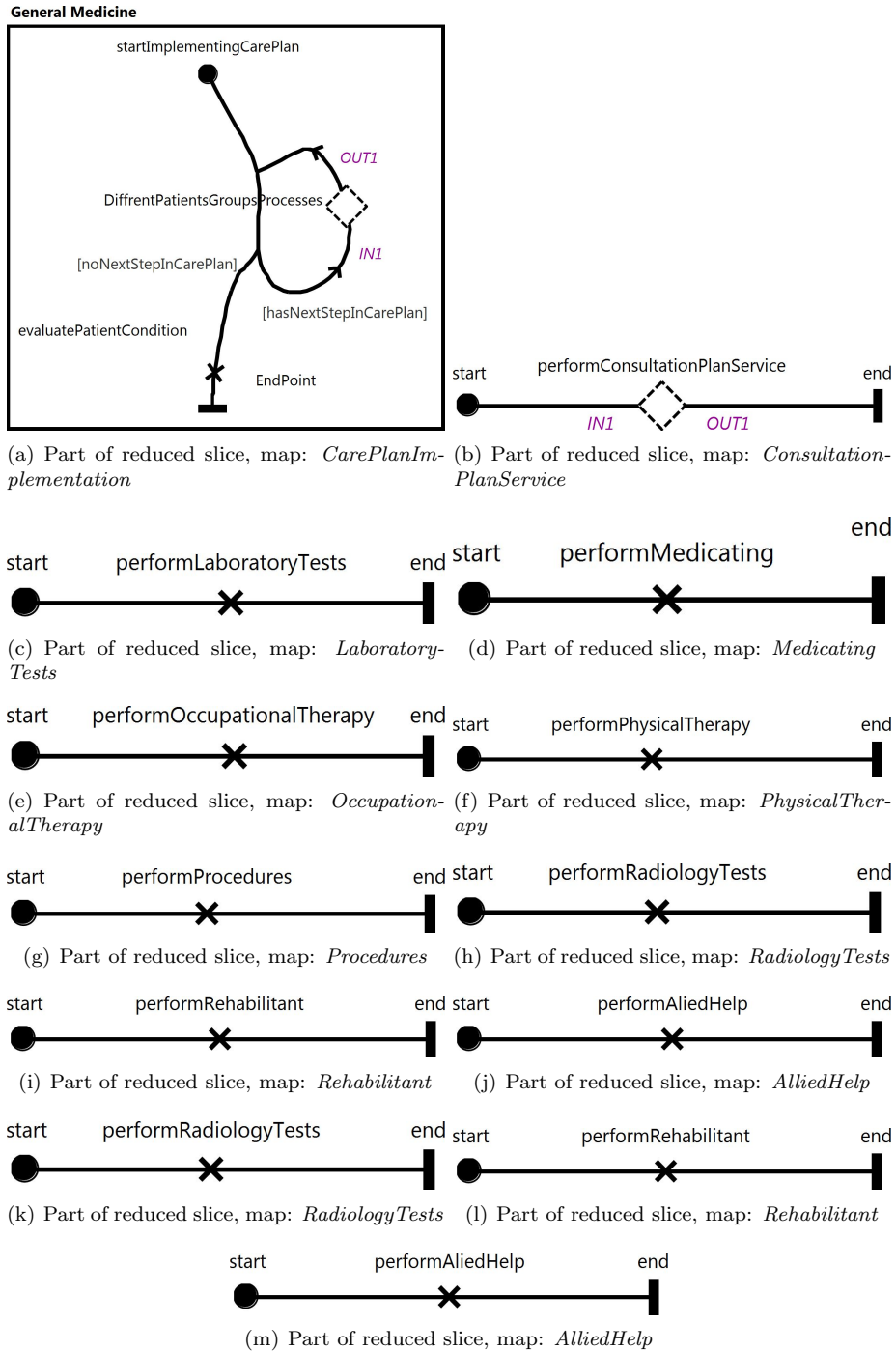
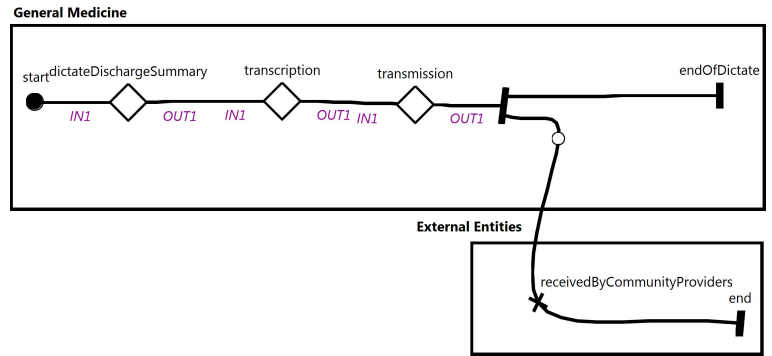


Figure 1: Discharge Model: a reduced slice, $SC=(evaluatePatientCondition, _evaluationOfImplementationPassed)$

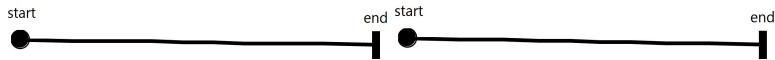
SECOND SLICE

(SC=(ReceivedByCommunityProviders, admittedByHospital))

The second slice is illustrated in Fig. 2. The selected *respRef* resides within the *DictateProcess* map, and it contains the variable *admittedByHospital* within its expression.



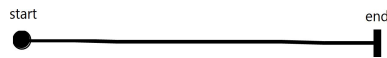
(a) Part of reduced slice, map: *DictateProcess*



(b) Part of reduced slice, map: *Trans-*
mission



(c) Part of reduced slice, map: *Tran-*
scription



(d) Part of reduced slice, map: *Dic-*
tateDischarge

Figure 2: Discharge Model: reduced slice, SC=(ReceivedBy-CommunityProviders, admittedByHospital)