

Flowchart diagrams

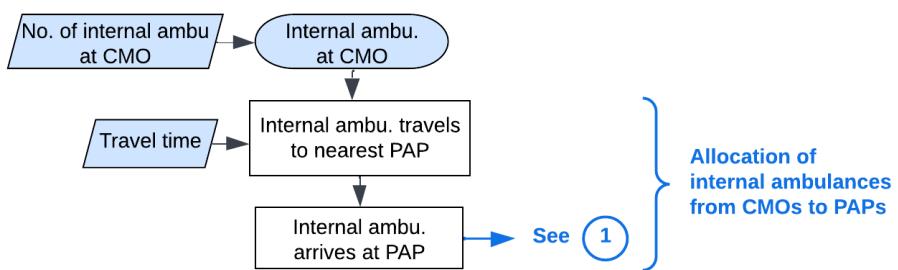
The flowchart diagrams of care strategies are divided into four parts including the operations of emergency medical response at CMOs, PAPs/TMUs, internal HPs, and external HPs. Table 1 shows the symbols used in the flowchart diagrams.

Table 1 Flowchart symbols

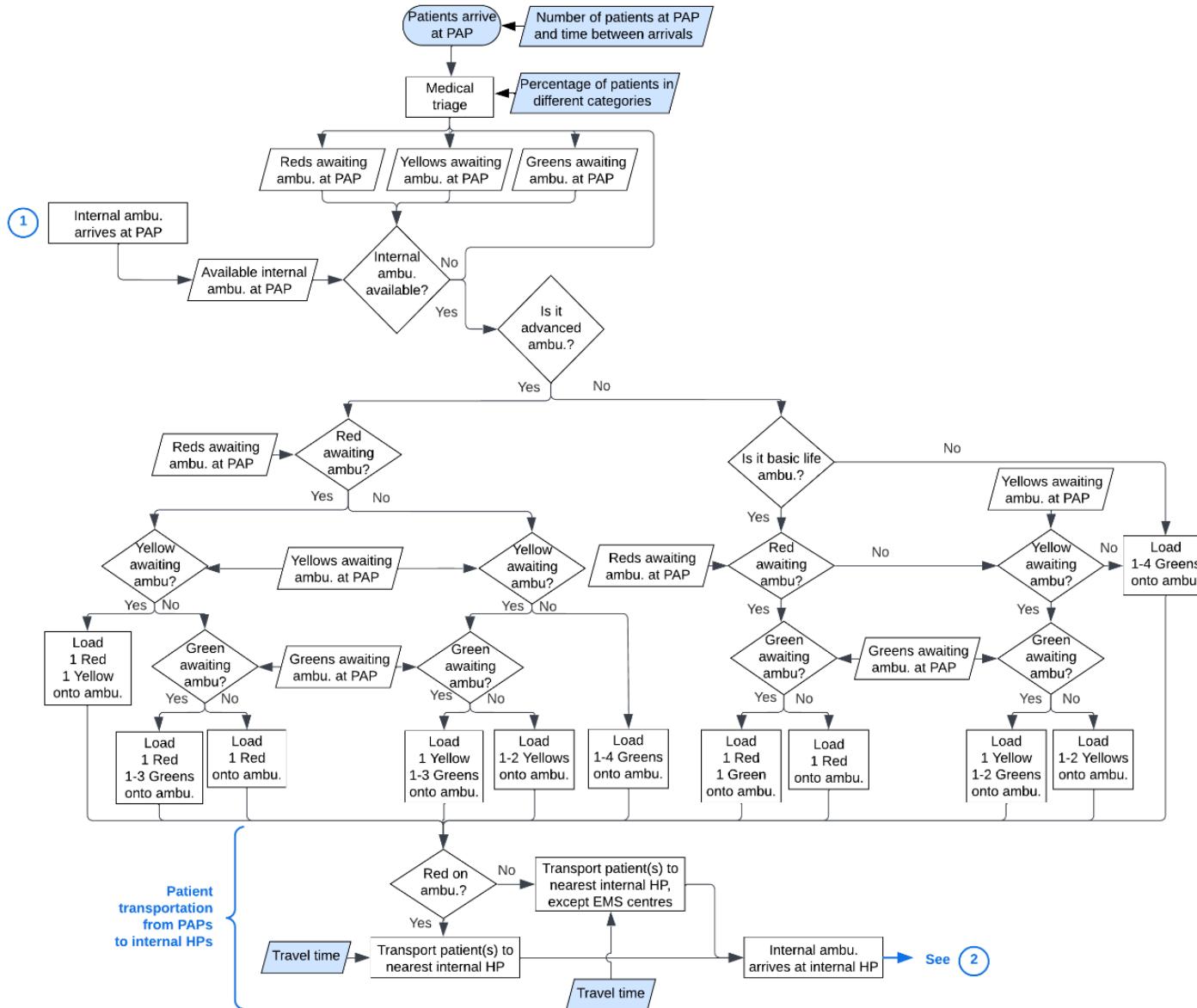
Symbols	Description
	A start symbol represents “creating entities” to the models.
	An end symbol represents “terminating entities” from the models.
	A process symbol represents a process or an action.
	A decision symbol indicates a question to be answered (Yes/No). The flowchart path is then split into two branches depending on the answer.
	A data symbol represents the input parameters of the simulation models.
	A data symbol represents the data occurred through simulation time. These data are always changed depending on the system state.
→ See ①	Some sequential processes are split into different flowchart diagrams. These symbols represent the next processes.
①	The process after → See ① is ① .
	These symbols represent the data flow between different flowchart diagrams.
	The data occurring is the input data of .

Flowchart diagrams of non-collaborative care strategy (Strategy 1)

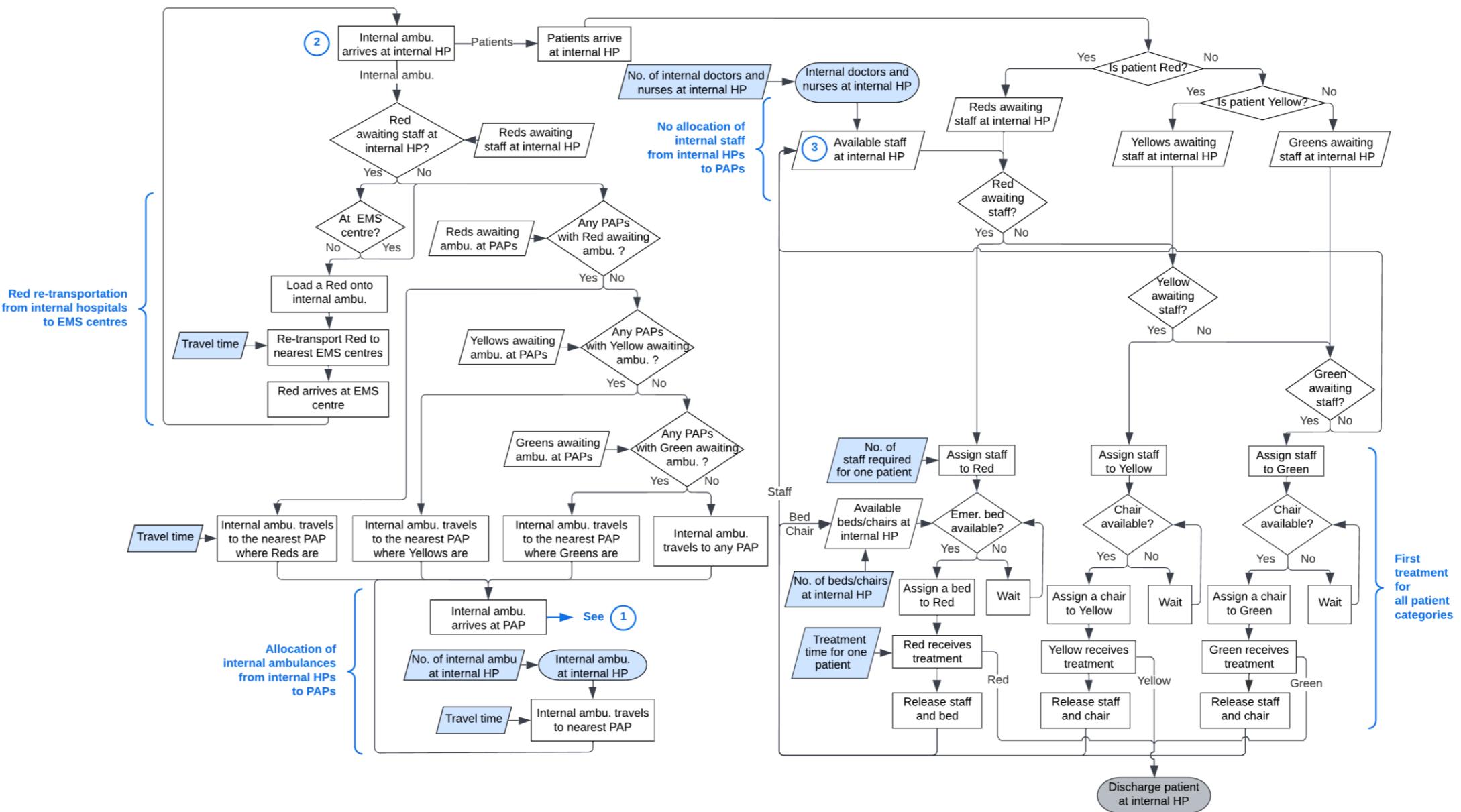
Operations of emergency medical response at CMOs

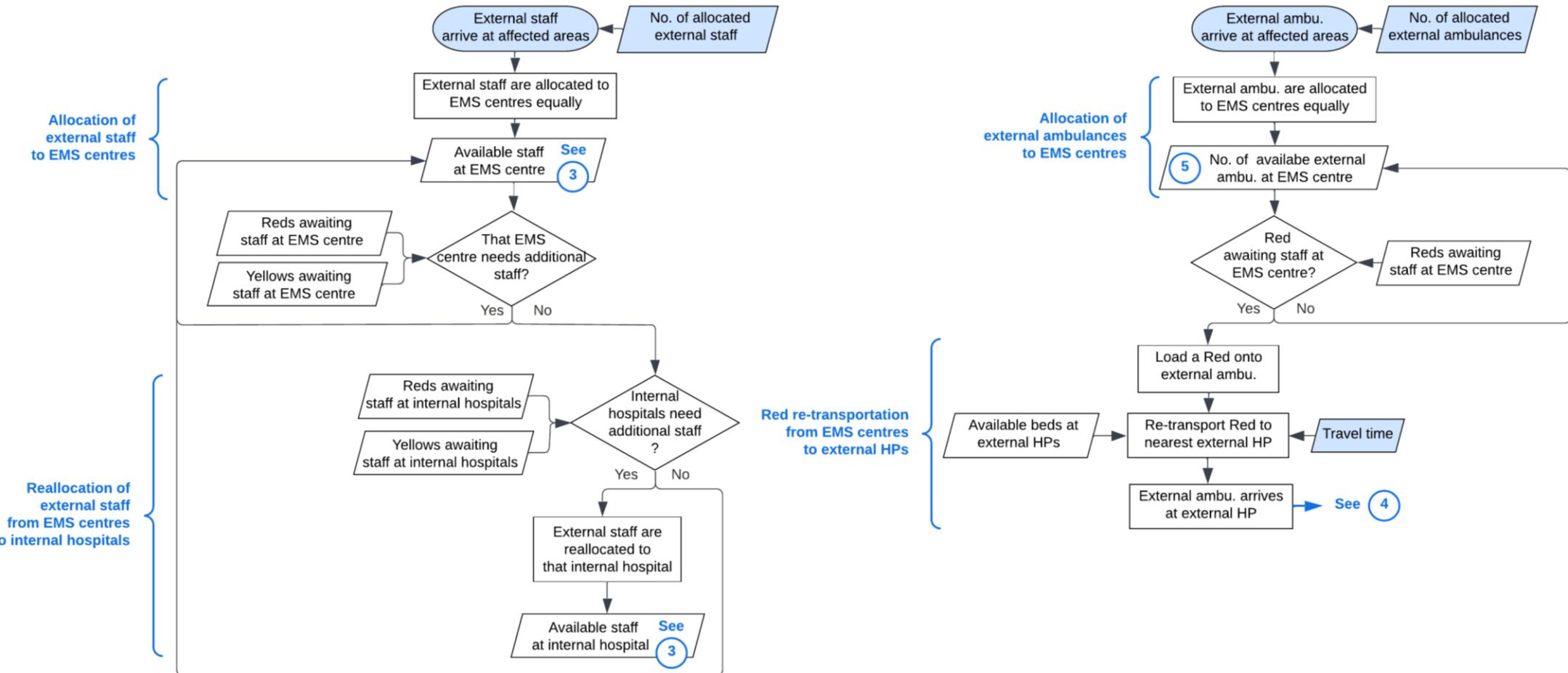


Operations of emergency medical response at PAPs

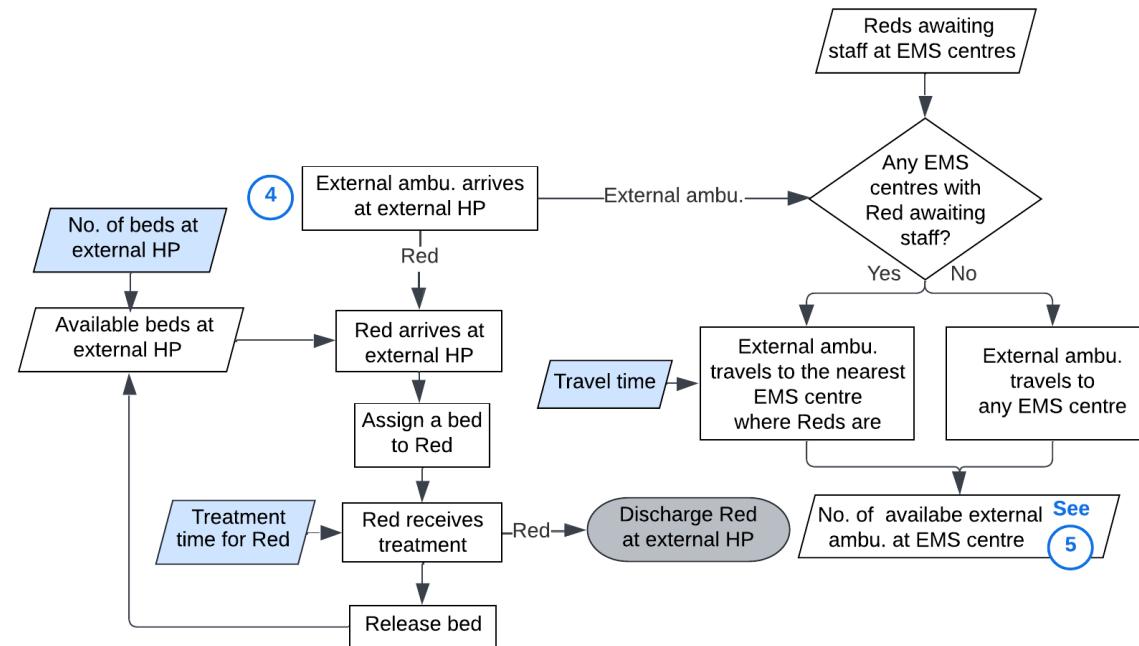


Operations of emergency medical response at internal HPs



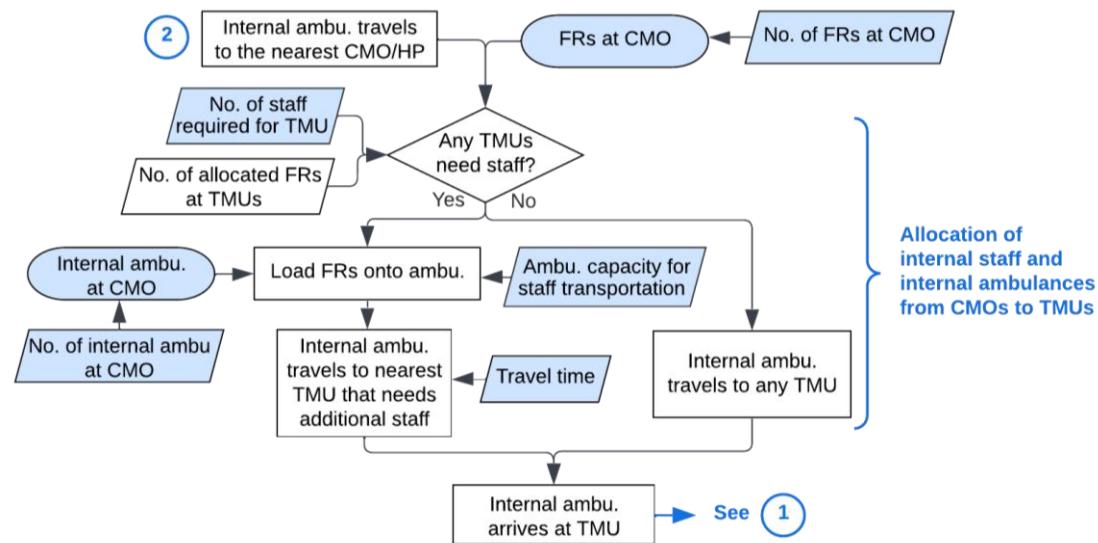


Operations of emergency medical response at external HPs

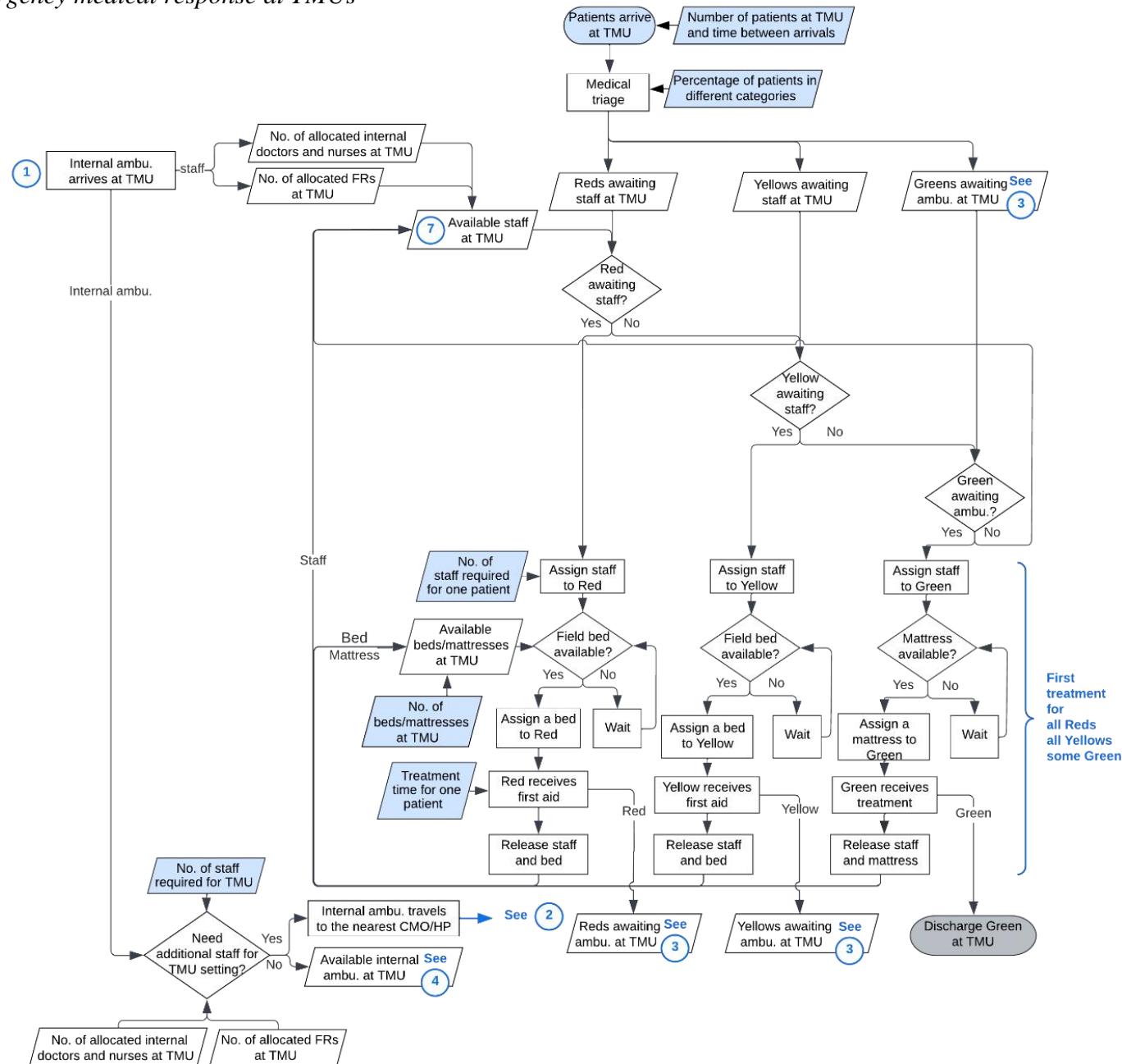


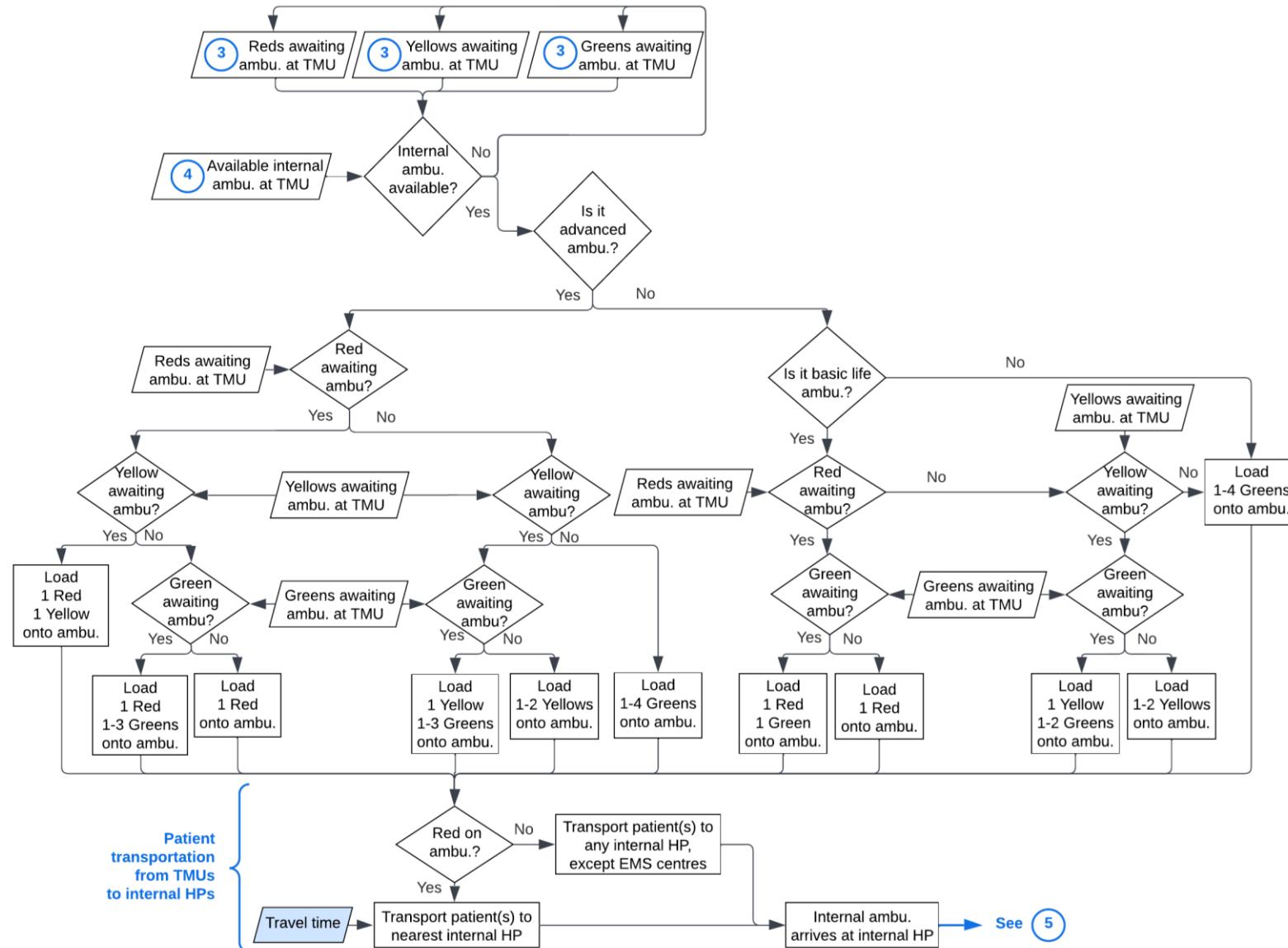
Flowchart diagrams of semi-collaborative care strategy (Strategy 2)

Operations of emergency medical response at CMOs

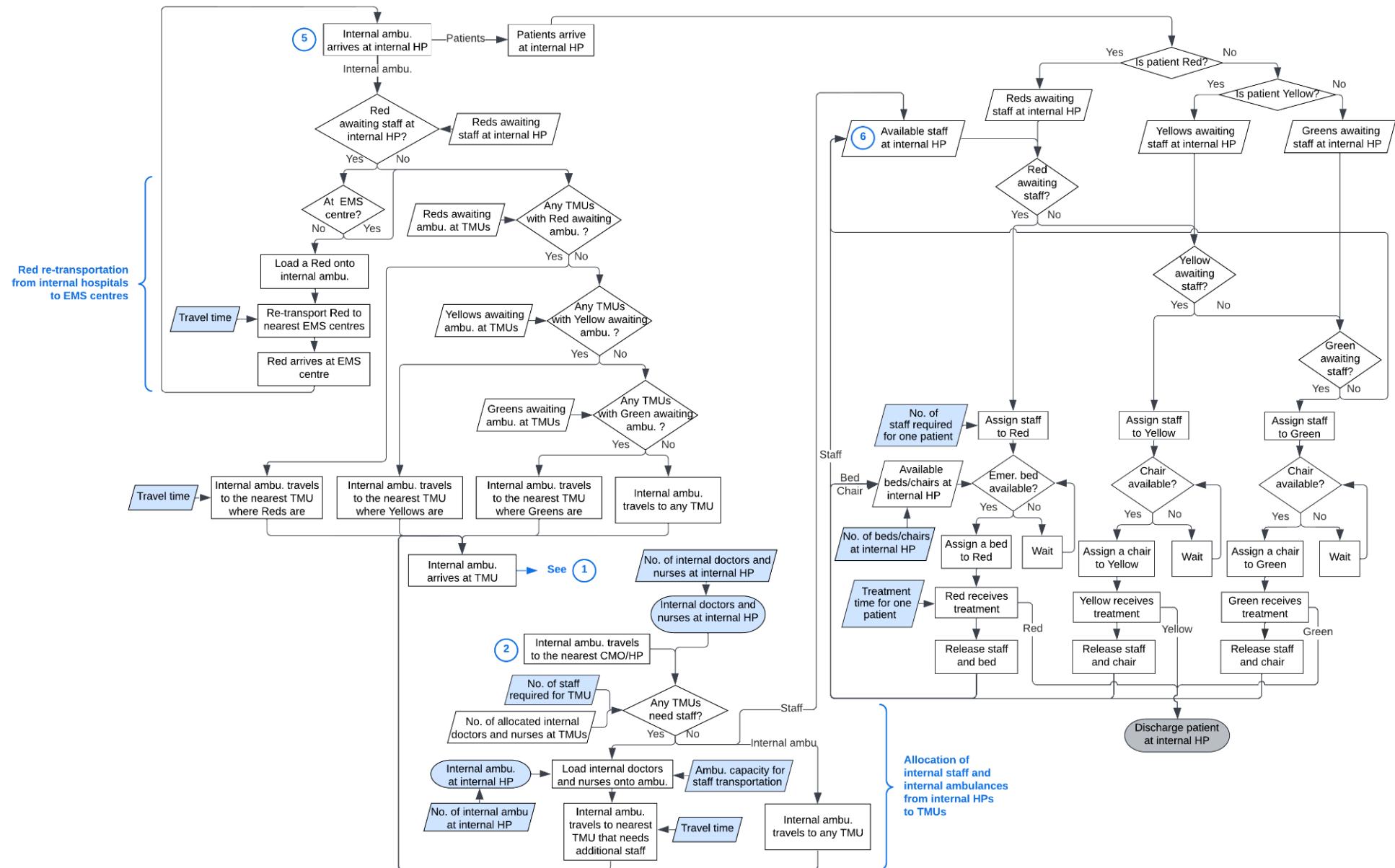


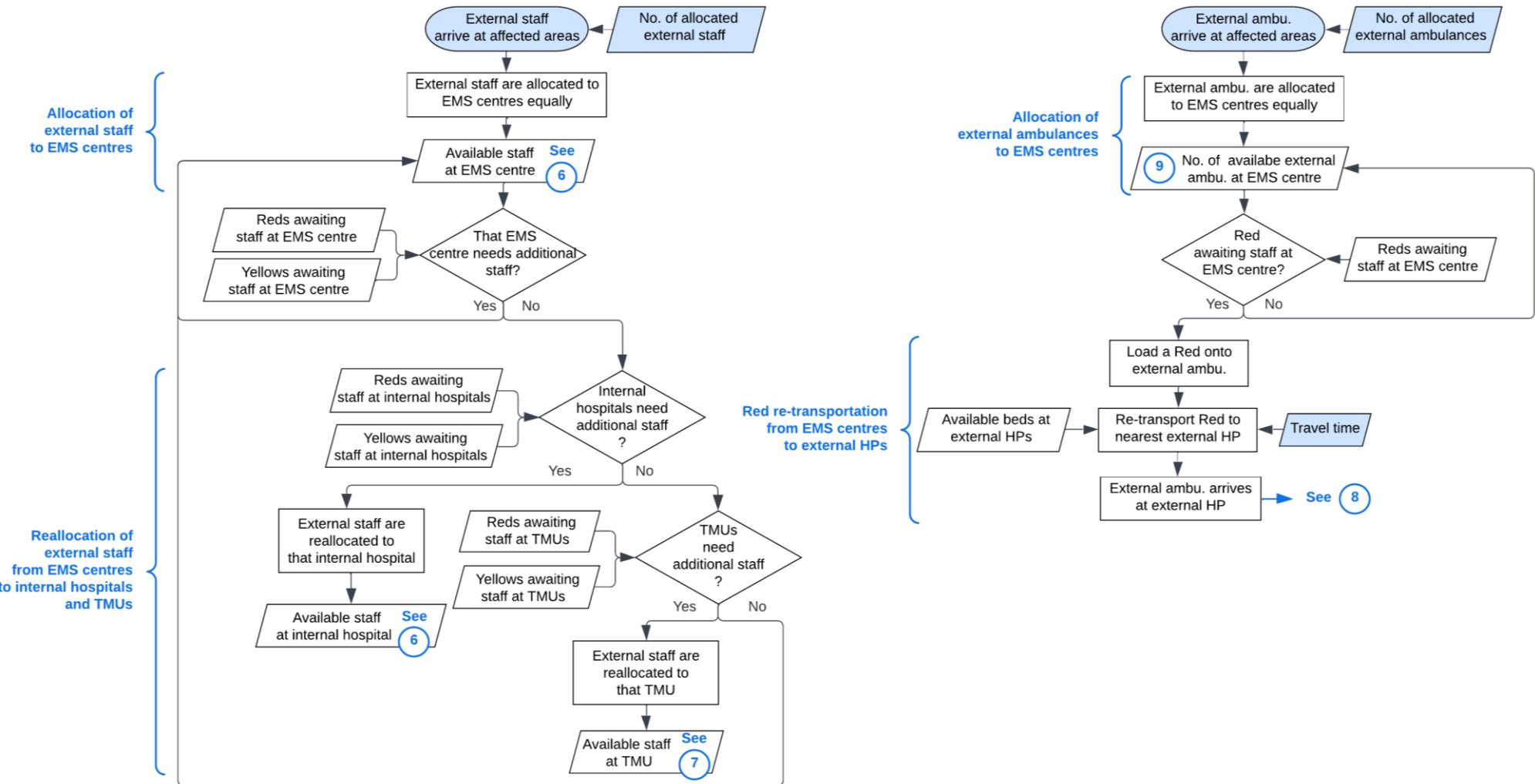
Operations of emergency medical response at TMUs



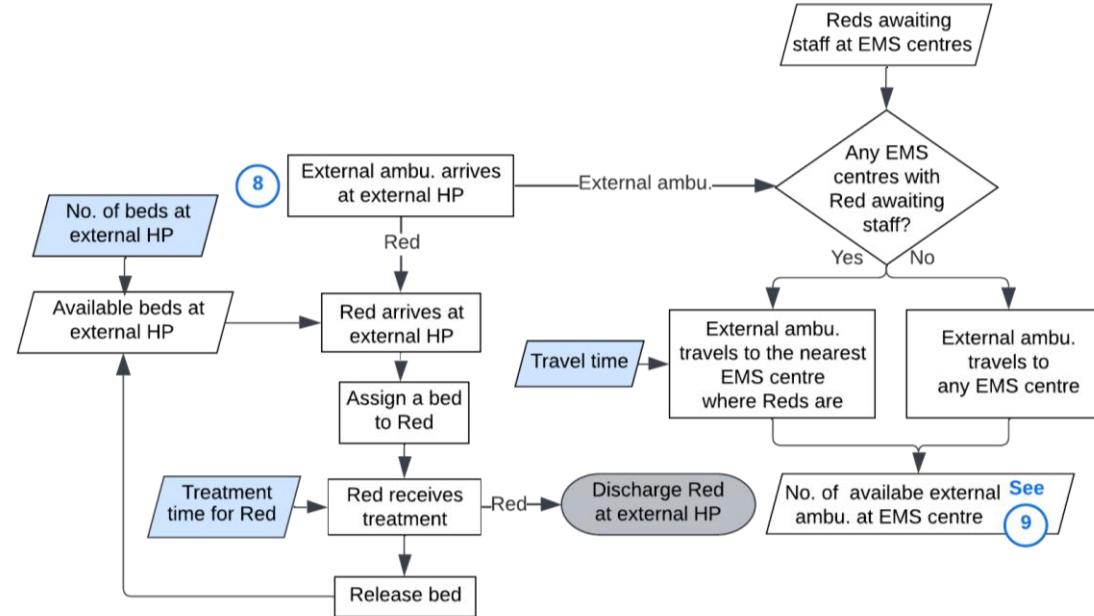


Operations of emergency medical response at internal HPs



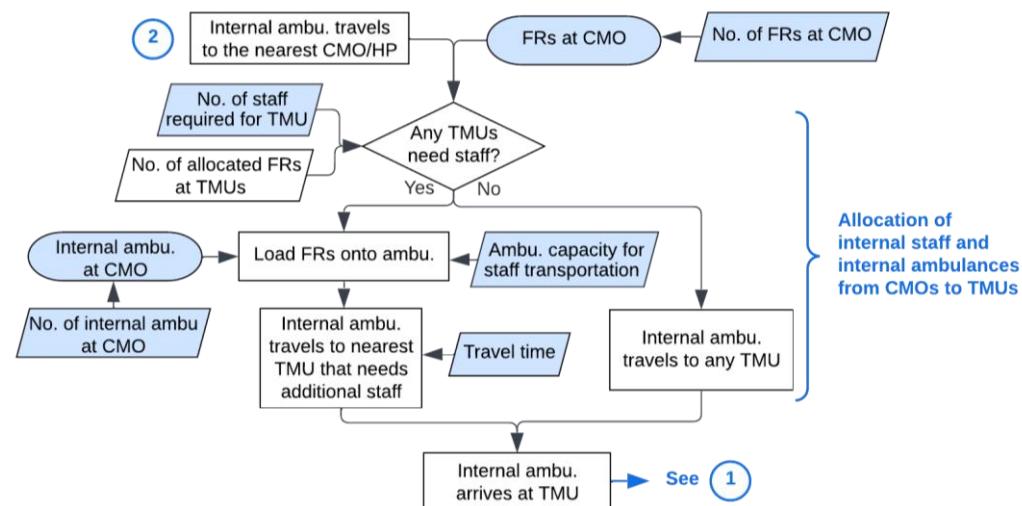


Operations of emergency medical response at external HPs

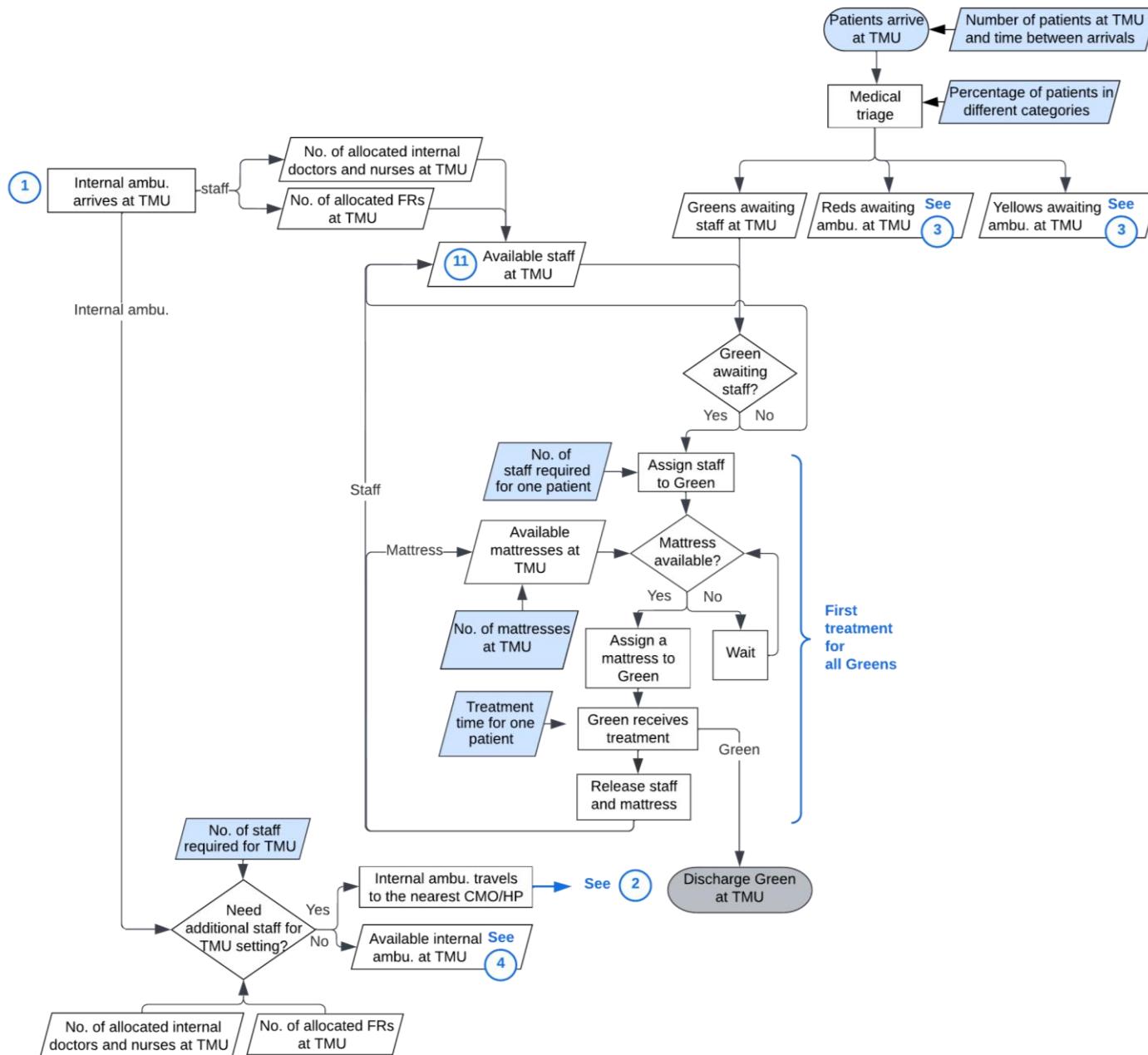


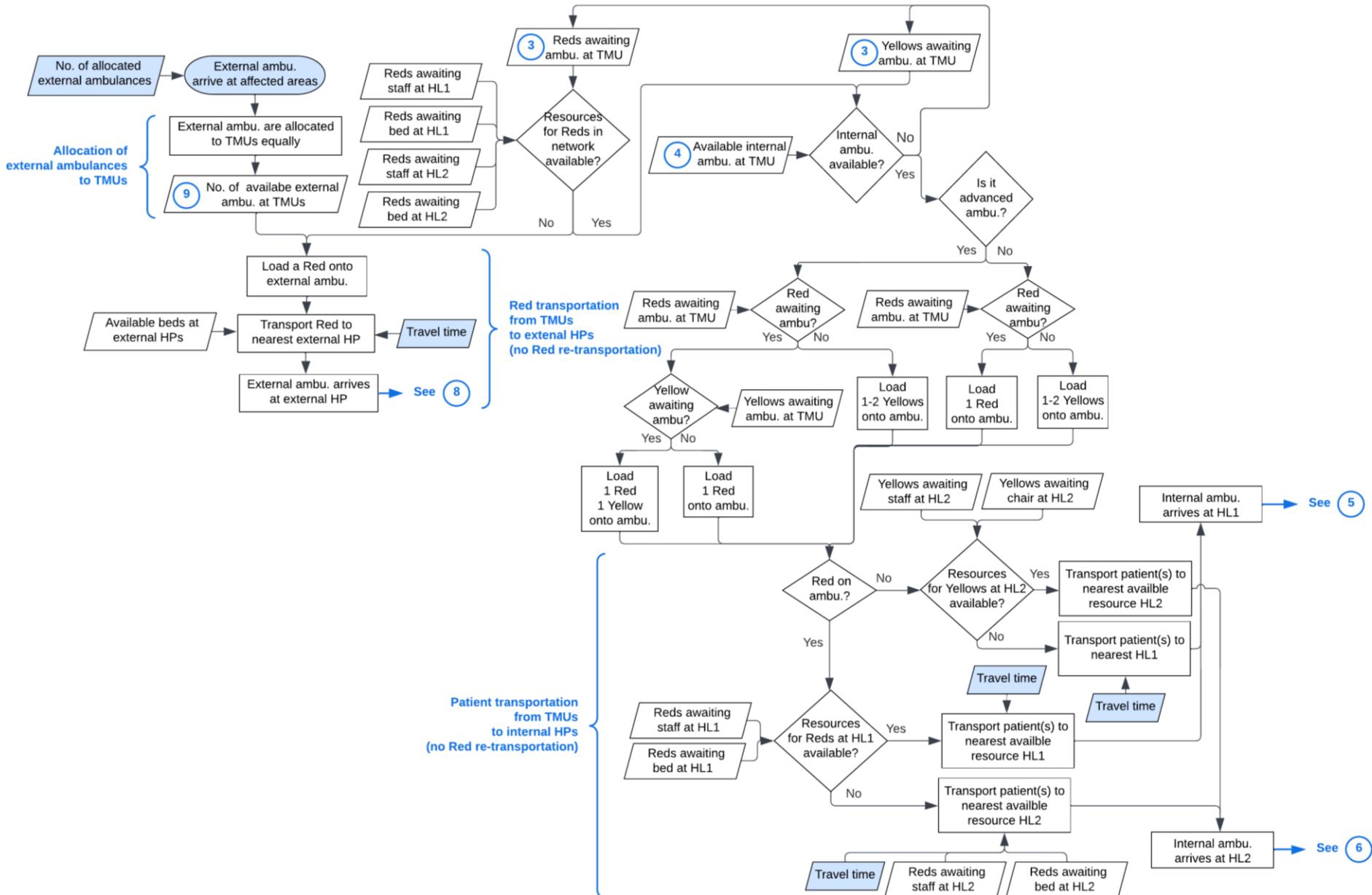
Flowchart diagrams of collaborative care strategy (Strategy 3)

Operations of emergency medical response at CMOs

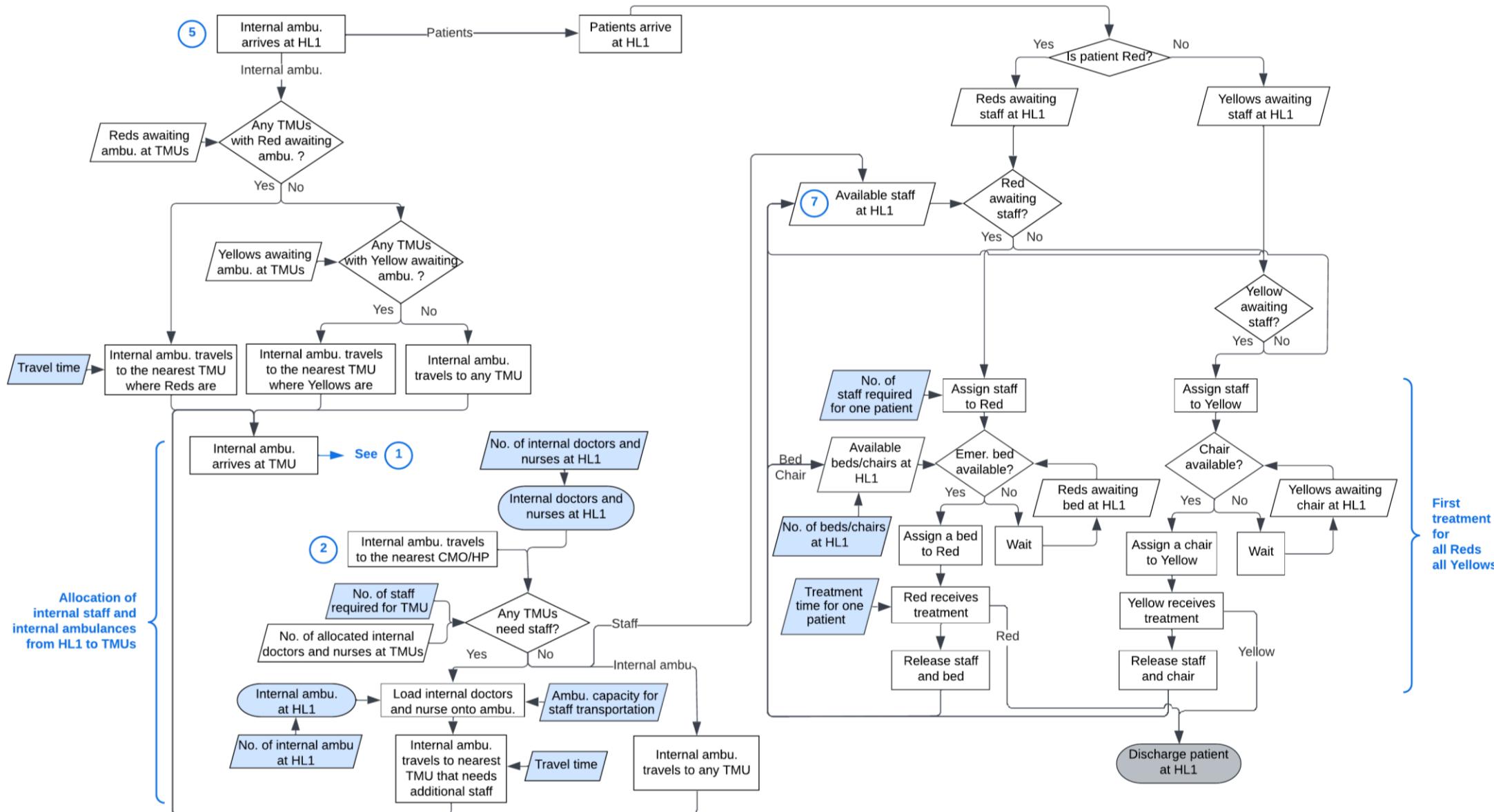


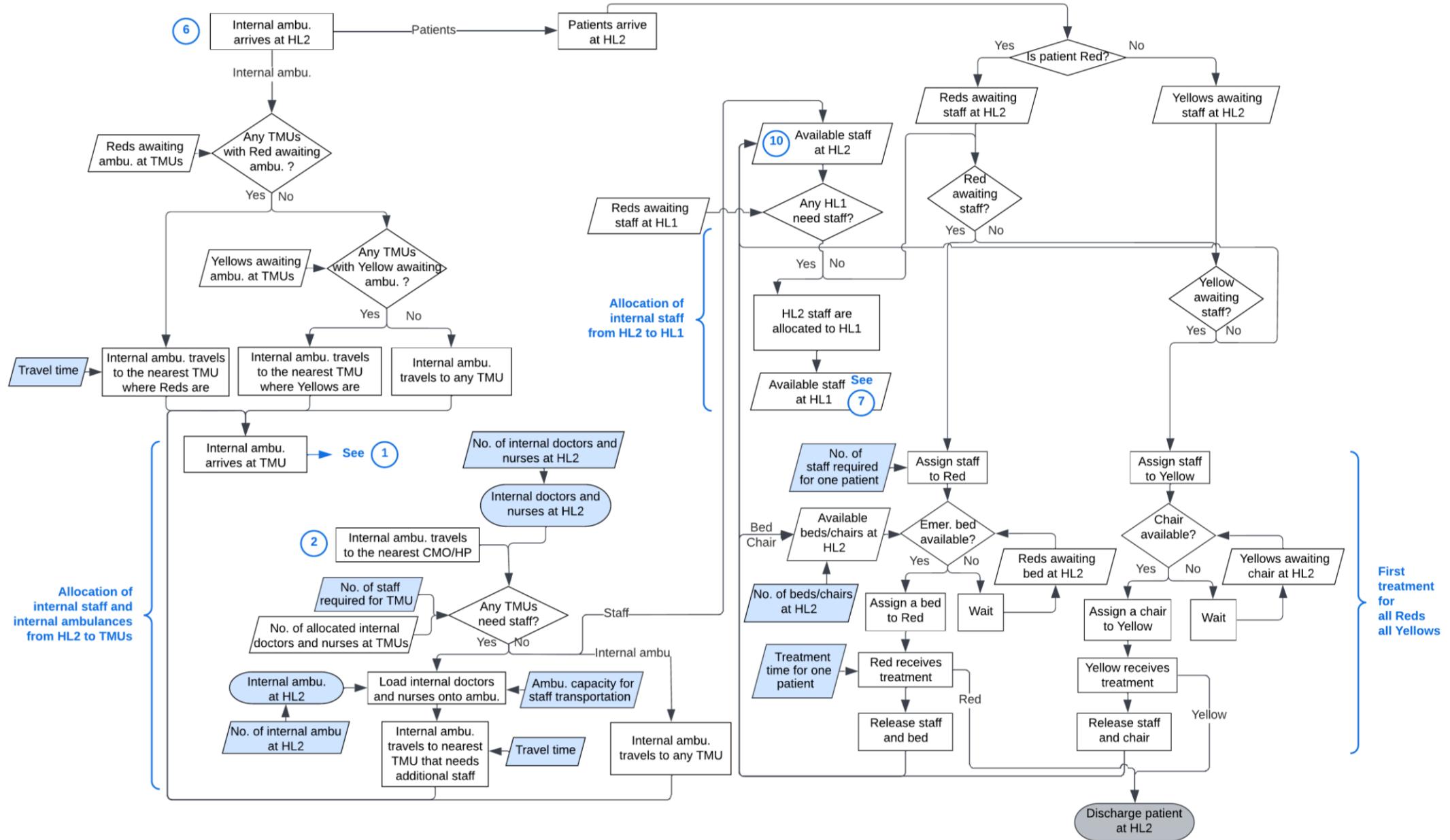
Operations of emergency medical response at TMUs

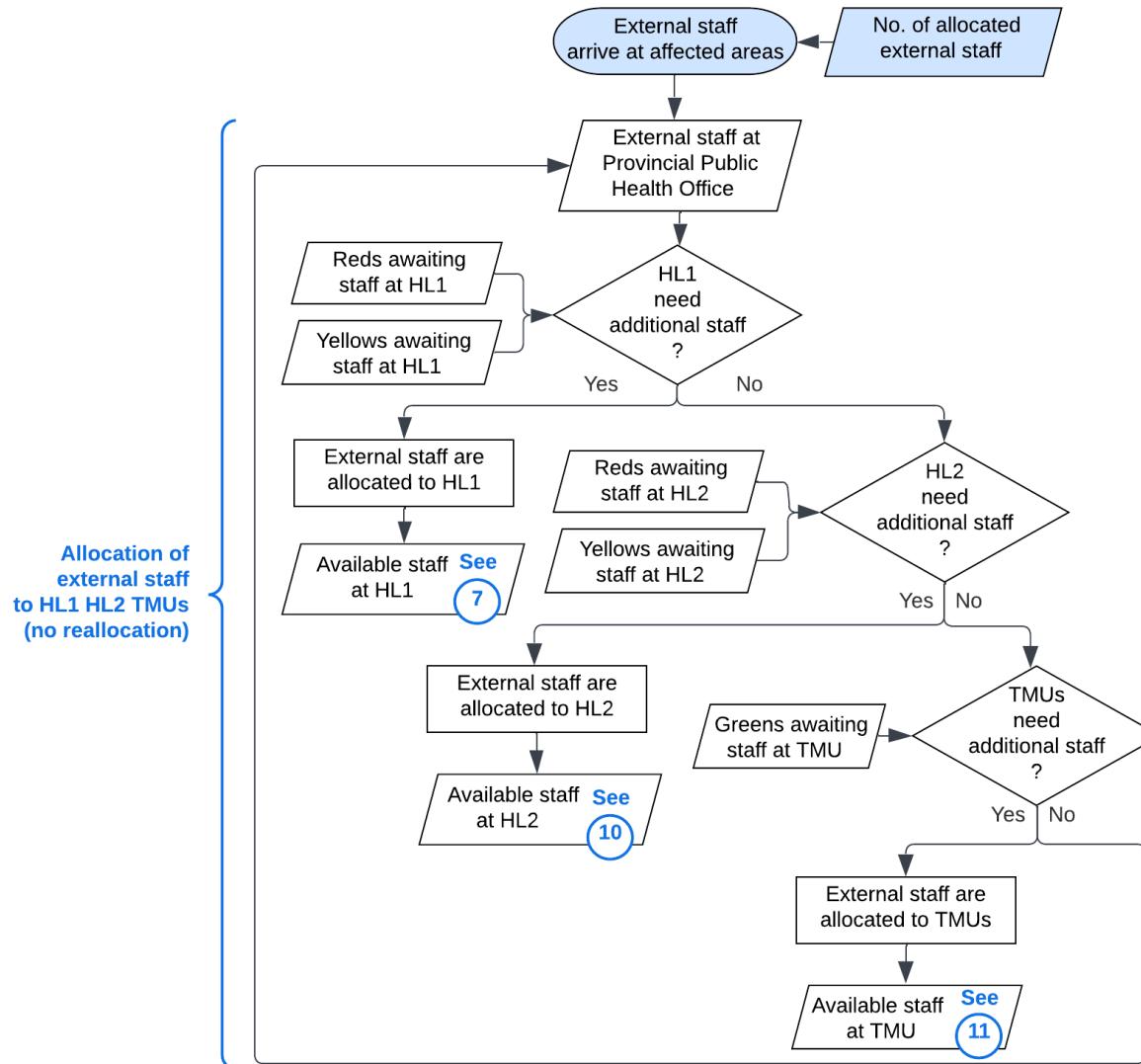




Operations of emergency medical response at internal HPs







Operations of emergency medical response at external HPs

