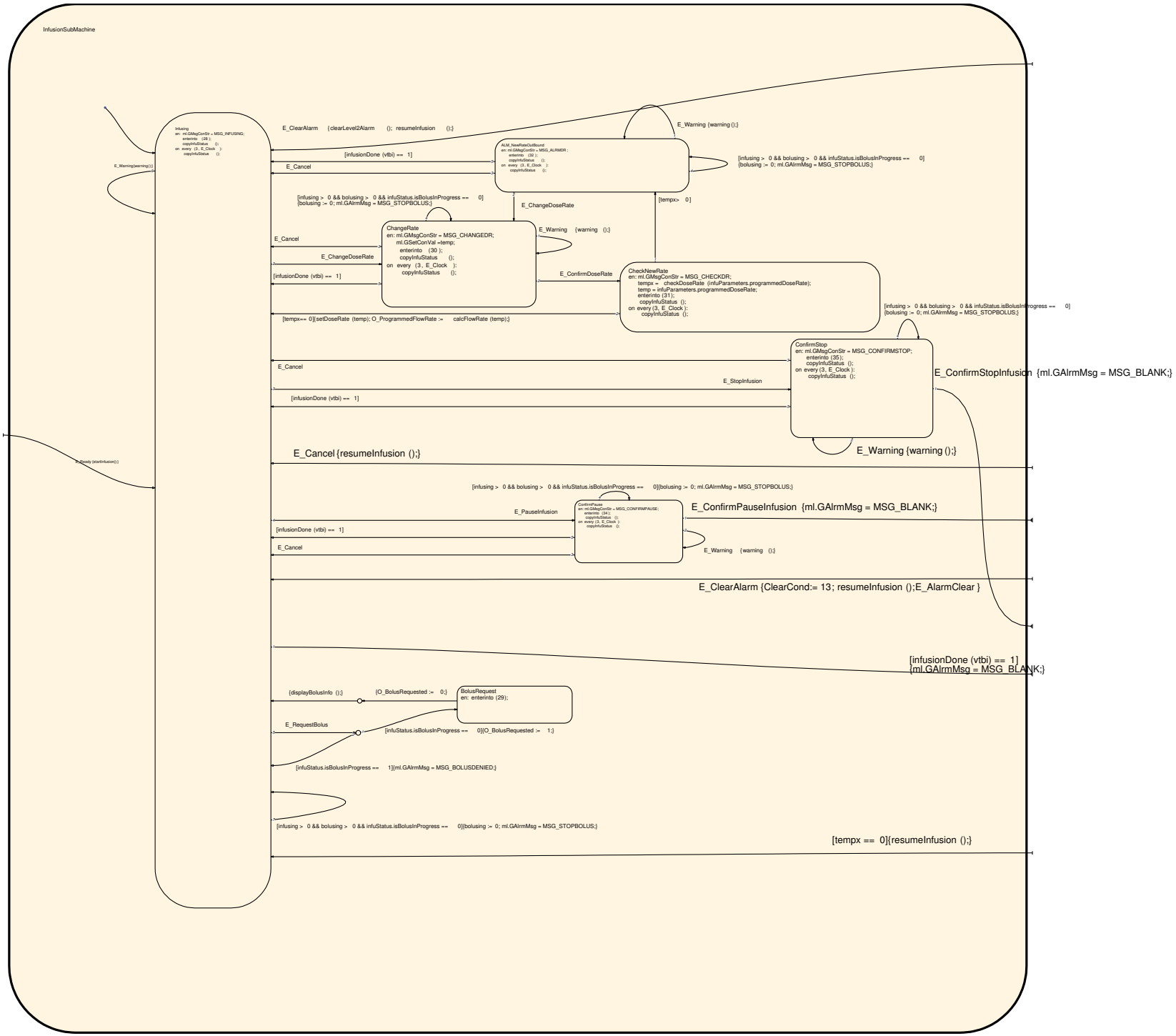
InfusionSubMachine
Infusing
en: ml.GMsgConStr = MSG_INFUSING;
enterinto (28);
copyInfuStatus ();
on every (3, E_Clock);
copyInfuStatus ();
E_Warning{warning();}
E_ClearAlarm {clearLevel2Alarm ();; resumeInfusion ();}
[infusionDone (vtbi) == 1]
E_Cancel
ALM_NewRateOutBound
en: ml.GMsgConStr = MSG_ALRMDR ;
enterinto (32);
copyInfuStatus ();
on every (3, E_Clock);
copyInfuStatus ();
E_Warning {warning ();}
[infusing > 0 && bolusing > 0 && infuStatus.isBolusInProgress == 0]
{bolusing := 0; ml.GAlrmMsg = MSG_STOPBOLUS;}
[infusing > 0 && bolusing > 0 && infuStatus.isBolusInProgress == 0]
{bolusing := 0; ml.GAlrmMsg = MSG_STOPBOLUS;}
E_ChangeDoseRate
[tempx> 0]
ChangeRate
en: ml.GMsgConStr = MSG_CHANGEDR;
ml.GSetConVal =temp;
enterinto (30);
copyInfuStatus ();
on every (3, E_Clock);
copyInfuStatus ();
E_Warning {warning ();}
E_Cancel
E_ChangeDoseRate
[infusionDone (vtbi) == 1]
E_ConfirmDoseRate
CheckNewRate
en: ml.GMsgConStr = MSG_CHECKDR;
tempx = checkDoseRate (infuParameters.programmedDoseRate);
temp = infuParameters.programmedDoseRate;
enterinto (31);
copyInfuStatus ();
on every (3, E_Clock);
copyInfuStatus ();
[infusing > 0 && bolusing > 0 && infuStatus.isBolusInProgress == 0]
{bolusing := 0; ml.GAlrmMsg = MSG_STOPBOLUS;}
[tempx== 0]{setDoseRate (temp); O_ProgrammedFlowRate := calcFlowRate (temp);}
ConfirmStop
en: ml.GMsgConStr = MSG_CONFIRMSTOP;
enterinto (35);
copyInfuStatus ();
on every (3, E_Clock);
copyInfuStatus ();
E_ConfirmStopInfusion {ml.GAlrmMsg = MSG_BLANK;}
E_Cancel
E_StopInfusion
[infusionDone (vtbi) == 1]
E_Warning {warning ();}
E_Cancel {resumeInfusion ();}
[infusing > 0 && bolusing > 0 && infuStatus.isBolusInProgress == 0][bolusing := 0; ml.GAlrmMsg = MSG_STOPBOLUS;}
E_PauseInfusion
ConfirmPause
en: ml.GMsgConStr = MSG_CONFIRMPAUSE;
enterinto (34);
copyInfuStatus ();
on every (3, E_Clock);
copyInfuStatus ();
E_ConfirmPauseInfusion {ml.GAlrmMsg = MSG_BLANK;}
[infusionDone (vtbi) == 1]
E_Cancel
E_Warning {warning ();}
E_ClearAlarm {ClearCond:= 13; resumeInfusion ();E_AlarmClear }
[infusionDone (vtbi) == 1]
{ml.GAlrmMsg = MSG_BLANK;}
{displayBolusInfo ();}
{O_BolusRequested := 0;}
BolusRequest
en: enterinto (29);
E_RequestBolus
[infuStatus.isBolusInProgress == 0]{O_BolusRequested := 1;}
[infuStatus.isBolusInProgress == 1]{ml.GAlrmMsg = MSG_BOLUSDENIED;}
[infusing > 0 && bolusing > 0 && infuStatus.isBolusInProgress == 0][bolusing := 0; ml.GAlrmMsg = MSG_STOPBOLUS;}
[tempx == 0]{resumeInfusion ();}