

- ▼ mts
 - > mts.Gender
 - > mts.Hospital
 - > mts.Immediate
 - > mts.NonUrgent
 - > mts.Patient
 - ▼ mts.Severity
 - [VALID] checkForAdequateBreathing(mts.TreatedPatient) [0.584 z3_4_3]
 - [VALID] checkForPersistentVomiting(mts.TreatedPatient) [0.664 z3_4_3]
 - [VALID] checkForProblems(mts.TreatedPatient) [0.665 z3_4_3]
 - [VALID] checkForShock(mts.TreatedPatient) [0.709 z3_4_3]
 - [VALID] checkPulse(mts.TreatedPatient) [0.961 z3_4_3]
 - [VALID] checkVomiting(mts.TreatedPatient) [0.592 z3_4_3]
 - [VALID] examineAirway(mts.TreatedPatient) [0.581 z3_4_3]
 - [VALID] examineCardiacPain(mts.TreatedPatient) [0.619 z3_4_3]
 - [VALID] examineForCardiacHistory(mts.TreatedPatient) [0.580 z3_4_3]
 - [VALID] examineForMildPain(mts.TreatedPatient) [0.599 z3_4_3]
 - [VALID] examinePleuriticPain(mts.TreatedPatient) [0.639 z3_4_3]
 - [VALID] getSeverityLevel() [0.149 z3_4_3]
 - [VALID] measureBreathingRate(mts.TreatedPatient) [1.403 z3_4_3]
 - [VALID] measurePain(mts.TreatedPatient) [1.107 z3_4_3]
 - [INVALID] remeasureForPain(mts.TreatedPatient) [3.573 z3_4_3]
 - [VALID] setSeverityLevel(mts.SeverityLevel) [0.192 z3_4_3]
 - [VALID] Severity() [0.273 z3_4_3]
 - > mts.SeverityLevel
 - > mts.Standard
 - > mts.TreatedPatient
 - ▼ mts.Urgent
 - [VALID] supervision(mts.TreatedPatient) [0.415 z3_4_3]
 - [VALID] Urgent() [0.272 z3_4_3]
 - ▼ mts.VeryUrgent
 - [VALID] monitor(mts.TreatedPatient) [0.291 z3_4_3]
 - [VALID] stabilize(mts.TreatedPatient) [0.401 z3_4_3]
 - [VALID] VeryUrgent() [0.162 z3_4_3]

```
▼ esi
  > esi.Delayed
  > esi.Gender
  > esi.Hospital
  > esi.Immediate
  > esi.Minor
  > esi.Patient
  ▼ esi.Severity
    [VALID] assessSituation(esi.TreatedPatient) [0.423 z3_4_3]
    [VALID] checkForPain(esi.TreatedPatient) [0.775 z3_4_3]
    [VALID] checkIfInterventionNeeded(esi.TreatedPatient) [0.343 z3_4_3]
    > [INVALID] checkResourcesNeeded(esi.TreatedPatient) [1.646 z3_4_3]
    [VALID] examine(esi.TreatedPatient) [0.905 z3_4_3]
    [VALID] getSeverityLevel() [0.141 z3_4_3]
    [INVALID] measureVitalZones(esi.TreatedPatient) [2.868 z3_4_3]
    [VALID] setSeverityLevel(esi.SeverityLevel) [0.173 z3_4_3]
    [VALID] Severity() [0.212 z3_4_3]
  > esi.SeverityLevel
  > esi.TreatedPatient
  > esi.Urgent
  > esi.VeryUrgent
```