

```
graph TD;
  Start --> Triage;
  Triage --> |Urgent Care| EyeCasualty;
  Triage --> |Non-Urgent| NurseTreatmentRoom;
  EyeCasualty --> Examination;
  Examination --> |Order Tests| OphthalmicImagingRoom;
  Examination --> |Order Tests| VisualAcuityRoom;
  OphthalmicImagingRoom --> WaitingRoom;
  VisualAcuityRoom --> WaitingRoom;
  WaitingRoom --> Examination;
  WaitingRoom --> VisualAcuityRoom;
  WaitingRoom --> OphthalmicImagingRoom;
  ReviewExamination --> Diagnosis;
  Diagnosis --> Treatment;
  Treatment --> End;
  End --> WriteCaseNotes;
  NurseTreatmentRoom --> End;
  Treatment --> WaitingRoom;
  WaitingRoom --> |Tests Completed| ReviewExamination;
```

Patients arrive every 8 mins registration takes 2 mins Nurse triage 5 mins cubicle for 30 mins, 3 of

1. How long does patient spend on average
2. Which resource do you increase