

### Description

Mr. William A. Jones is a 51 year old white male who presented with pain, swelling, and redness in several joints including his elbows, wrists, knees, and hips on March 31, 2011 at 2:05 PM PST. In order to screen for rheumatoid diseases, Dr. Nicholas Radon ordered an erythrocyte sedimentation rate (ESR or Sed Rate) blood test using the GoodHealth Clinic's EHR system, specifying that the laboratory's patient service center was to draw the blood specimen from the patient who was scheduled to arrive at 3:00 PM PST. Dr Radon also requests that the results be CC'd to Dr Pafford M. Hamlin Sr, a specialist to which he is referring Mr Jones as well as Dr. Daniel Davison who is Mr Jones' regular doctor.

### PreCondition

No Pre Condition.

### PostCondition

No Post Condition.

### TestObjectives

- Demonstrate ability to create a message that contains all the supported relevant (R,RE,C(a/b)) data elements for the test case, including multiple occurrences for the following segments:
- MSH,
- ORC,
- OBR,
- PRT,
- and NTE.
- (Exceptions are ORC.3 - Filler Order Number, OBR.3 - Filler Order Number and OBR.8 - Observation End Date/Time See test cases, 'LOI\_7.0\_2.1-GU' (GHP\_Addon\_ft4) and 'LOI\_9.0\_1.1-GU\_PRN/PRU' (Creatinine\_Clearance\_Update) ).
- Demonstrate the capability to create a message containing the multiple occurrences of Notes and Comments Segment (NTE) that following the Observation Request Segment (OBR).
- Demonstrate the capability to create a message containing multiple occurrences of PRT segments for result copy request to multiple recipients.