Suspicion for Cervical Spine Injury

GCS 15?
- YES
  - Disturbing Injury or Dangerous Mechanism?
    - YES
      - Pain on Exam?
        - YES
          - CONSULT SPINE SERVICE AND CONTINUE CERVICAL IMMobilization
        - NO
          - ATTENDING READ NEGATIVE?
            - YES
              - CT C-Spine
            - NO
              - OTHER SPINE INJURIES?
                - YES
                  - Severe TBI GCS <15 And Intubated
                - NO
                  - ABLE TO OBTAIN RELIABLE EXAM?
                    - YES
                      - Persistent Pain or Other Spine Injury Noted?
                        - YES
                          - MRI WITHIN 4 HOURS
                        - NO
                          - INPATIENT ONLY
                    - NO
                      - INPATIENT ONLY

- NO
  - Pain on Exam?
    - YES
      - ATTENDING READ NEGATIVE?
        - YES
          - CT C-Spine
        - NO
          - OTHER SPINE INJURIES?
            - YES
              - INPATIENT ONLY
            - NO
              - INPATIENT ONLY

- NO

Remove Collar
- NO

Attending Read Negative?
- YES
  - CT C-Spine
- NO
  - OTHER SPINE INJURIES?

Able to Obtain Reliable Exam?
- YES
  - Persistent Pain or Other Spine Injury Noted?
    - YES
      - MRI WITHIN 4 HOURS
    - NO
      - INPATIENT ONLY
- NO
  - INPATIENT ONLY

Severe TBI GCS <15 And Intubated
- YES
  - INPATIENT ONLY
- NO

Other Spine Injuries?
- YES
  - INPATIENT ONLY
- NO
  - INPATIENT ONLY

Persistent Pain or Other Spine Injury Noted?
- YES
  - MRI WITHIN 4 HOURS
- NO
  - INPATIENT ONLY

Radiology Attending Read Positive
- YES
  - INPATIENT ONLY
- NO
  - INPATIENT ONLY

INPATIENT ONLY