**IAT #5 - Track 1 – Discharge Summary Scenario**

**Header Data**

* Document Creation Date = March 24, 2017
* Author = Organization was specified: Good Health University Hospital
* Patient = Dean (reference IAT2-Patient\_Demographics.xlsx for patient demographics)
* Participant = (Next-of-kin), (Emergency Contact)
* Custodian = Good Health University Hospital
* Information Recipient = Todd Watkins, MD @ Family Health Clinic in Cary, NC
* Authenticator = none
* Legal Authenticator = none
* Providers involved in encounter:
  + Primary Care Physician : Emily van Klimpt, MD
  + Lab Tech : Andrew Moreland

**Required Sections**

**Allergies**

No Allergies Recorded

**Problems**

|  |  |  |
| --- | --- | --- |
| **Conditions** | **Date of Onset** | **Date Resolved** |
| Whiplash injury to neck | 24.Mar.2017 | 24.March.2017 |

**Admission Medications**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Code** | **Orders** | | **Date of Rx** | | |
| Patient indicates that they are not taking any medication. | |  | |  |

**Discharge Medications**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Code** | **Orders** | | **Date of Rx** | |
| 849574 | Naproxen sodium 220 MG Oral Tablet, as needed QID | 24.Mar.2017 | |
|  |  | |  | |

**Discharge Diagnosis**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Code** | **Description** | | **Date of Dx** | |
| 833569017 (SNOMED CT) | Injury of neck | 24.Mar.2017 | |

**Medications Administered**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Code** | **Orders** | | **Date of Rx** | |
| 849574 | Naproxen sodium 440 MG Oral Tablet | 24.Mar.2017 | |

**Immunizations**

|  |  |
| --- | --- |
| **Vaccinations** | **Date Last Given** |
| No vaccinations were recorded or given. |  |

**Reason for Visit**

Automobile accident, car rear-ended.

|  |  |  |  |
| --- | --- | --- | --- |
| **Encounters**  **Code** | **Encounter** | **Start Date** | **Duration** |
| 50849002 | Emergency room admission | 24.Mar.2017 | 2 hours |

**Social History**

Patient noted that father died from a heart attack at age 31.

**Health Concerns**

Patient reported previous heart issues and has an implanted pacemaker device.

**Assessment**

## A 26-year-old male, complaining of neck pain and numbness in the arms presented. Provided musculoskeletal education on proper care and use of a cervical brace. As a precaution, ordered CBC to assess possible cause of elevated temperature.

**Goals**

Rest and supported patient’s request for a cervical brace, but warned that it should be not be used for more than 10 days, as it would likely hinder the necks natural healing.

**Results**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CBC W Auto Differential panel - Blood, 03/24/2017 10:08 am** | | | | |
| **Description** | **Value** | **Unit** | **Interpretation** | **Reference Range** |
| Leukocytes [#/â€‹volume] in Blood by Automated count | 105600 | {cells}/uL | Above upper panic limits | 4300 to 10800 |
| Erythrocytes [#/â€‹volume] in Blood by Automated count | 4.41 | 10\*6/uL | Normal | 4.3 to 6.2 |
| Hemoglobin [Mass/â€‹volume] in Blood | 12.5 | g/mL | Low | 13 to 18 |
| Hematocrit [Volume Fraction] of Blood by Automated count | 41 | % | Normal | 40 to 52 |
| Erythrocyte mean corpuscular volume [Entitic volume] by Automated count | 91 | fL | Normal | 80 to 95 |
| Erythrocyte mean corpuscular hemoglobin [Entitic mass] by Automated count | 29 | pg/{cell} | Normal | 27 to 31 |
| Erythrocyte mean corpuscular hemoglobin concentration [Mass/â€‹volume] by Automated count | 32.4 | g/dL | Normal | 32 to 36 |
| Erythrocyte distribution width [Ratio] | 10.5 | % | Normal | 10.2 to 14.5 |
| Basophils [#/volume] in Blood | 0.1 | 10\*3/uL | Normal | 0 to 0.3 |
| Basophils/100 leukocytes in Blood | 0.1 | % | Normal | 0 to 2 |
| Monocytes [#/volume] in Blood | 3 | 10\*3/uL | Normal | 0.0 to 13.0 |
| Monocytes/100 leukocytes in Blood | 3 | % | Normal | 0 to 10 |
| Eosinophils [#/volume] in Blood | 2.1 | 10\*3/uL | Above upper panic limits | 0.0 to 0.45 |
| Eosinophils/100 leukocytes in Blood | 2 | % | Normal | 0 to 6 |
| Lymphocytes [#/volume] in Blood | 42.1 | 10\*3/uL | Above upper panic limits | 1.0 to 4.8 |
| Lymphocytes/100 leukocytes in Blood | 39 | % | Normal | 15.0 to 45.0 |
| Neutrophils [#/volume] in Blood | 58 | 10\*3/uL | Above upper panic limits | 1.5 to 7.0 |
| Neutrophils/100 leukocytes in Blood | 55 | % | Normal | 50 to 73 |
| Platelets [#/â€‹volume] in Blood by Automated count | 210000 | {cells}/uL | Normal | 150000 to 350000 |
| Anisocytosis [Presence]in Blood | Present ++ out of ++++ |  | Abnormal |  |
| Hypochromia [Presence]in Blood | not detected |  | Normal |  |
| Macrocytes [Presence]in Blood | not detected |  | Normal |  |
| Microcytes [Presence]in Blood | not detected |  | Normal |  |
| Poikilocytosis [Presence] in Blood by Light microscopy | not detected |  | Normal |  |
| Polychromasia [Presence] in Blood by Light microscopy | not detected |  | Normal |  |
| Erythrocyte morphology finding [Identifier] in Blood | Many spherocytes present. |  | Abnormal |  |
| Leukocyte morphology finding [Identifier] in Blood | Reactive morphology in lymphoid cells. |  | Abnormal |  |
| Platelet morphology finding [Identifier] in Blood | Platelets show defective granulation. |  | Abnormal |  |

**Vital Signs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Code** | **Observation** | **Value** | **Unit** | **Date Recorded** |
| 55284-4 | Temperature | 38.5 | c | 24.Mar.2017 09:51 |
| 8302-2 | Body Height | 162.0 | cm | 24.Mar.2017 09:51 |
| 29463-7 | Body Weight | 78.0 | kg | 24.Mar.2017 09:51 |
| 39156-5 | Body Mass Index | 29.7 | kg/m2 | 24.Mar.2017 09:51 |
| 55284-4 | Blood Pressure | 131/80 | mmHg | 24.Mar.2017 09:51 |

**Procedures**

|  |  |  |
| --- | --- | --- |
| **Code** | **Procedure** | **Date** |
| 428191000124101 | Documentation of current medications | 24.Mar.2017 |
| 409073007 | Education (procedure) | 24.Mar.2017 |

**Interventions**

None

**Medical Equipment**

Ordered a form fit cervical collar for temporary relief of neck pain.