**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Root Words Activity**

**Table 1: Prefix + Root/Suffix**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Prefix** | **Root/Suffix** | **Medical Term** |
| **Word:** | *brady-* | *cardi(o)* | *Bradycardia* |
| **Definition:** | *Slow* | *Heart* | *Slow heartbeat* |
|  |  |  |  |
| **Word:** |  |  |  |
| **Definition:** |  |  |  |
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| **Word:** |  |  |  |
| **Definition:** |  |  |  |
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| **Word:** |  |  |  |
| **Definition:** |  |  |  |
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| **Word:** |  |  |  |
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| **Word:** |  |  |  |
| **Definition:** |  |  |  |

**Table 2 – Root + Suffix**

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| --- | --- | --- | --- |
|  | **Root** | **Suffix** | **Medical Term** |
| **Word:** | *hepa(t)* | *-itis* | *Hepatitis* |
| **Definition:** | *Liver* | *Inflammation* | *Inflammation of the liver* |
|  |  |  |  |
| **Word:** |  |  |  |
| **Definition:** |  |  |  |
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| **Word:** |  |  |  |
| **Definition:** |  |  |  |
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| **Word:** |  |  |  |
| **Definition:** |  |  |  |

**Table 3 – Prefix + Root + Suffix**

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| --- | --- | --- | --- | --- |
|  | **Prefix** | **Root** | **Suffix** | **Medical Term** |
| **Word:** | *fibr(o)-* | *my(o)* | *-algia* | *Fibromyalgia* |
| **Definition:** | *Fibers* | *Muscle* | *Pain* | *Pain of the muscle fibers* |
|  |  |  |  |  |
| **Word:** |  |  |  |  |
| **Definition:** |  |  |  |  |
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| **Word:** |  |  |  |  |
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**Table 4 – Defining Medical Terms**

***Using the medical term that is provided, identify the two “root words” that are used, their definitions, and the definition of the medical term.***

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Root Word** | **Root Word** | **Medical Term** |
| **Word:** | *ante-* | *Brachi(o)* | antebrachial |
| **Definition:** | *In front of* | *Arm* | *Front side of the arm* |
|  |  |  |  |
| **Word:** |  |  | pericardium |
| **Definition:** |  |  |  |
|  |  |  |  |
| **Word:** |  |  | chondrocyte |
| **Definition:** |  |  |  |
|  |  |  |  |
| **Word:** |  |  | osteoblast |
| **Definition:** |  |  |  |
|  |  |  |  |
| **Word:** |  |  | myocardium |
| **Definition:** |  |  |  |
|  |  |  |  |
| **Word:** |  |  | leukemia |
| **Definition:** |  |  |  |

**Translating a Medical Chart**

***The following is an example of an excerpt from a patient’s medical chart. Using what you know about root words, rewrite the description in “layman’s terms” so that the family would understand.***

**Tips:**

1. Read through the excerpt once.
2. Read through it again, underlining any root words that you come across.
3. Read through it one more time, circling words that you have no idea what they mean.
4. Summarize what you can, using the layman’s terms when appropriate.

FAMILY HISTORY: There is no problem with bleeding in either parent, but an aunt and cousins have anti-thrombin deficiency. Her father has coronary artery disease. Her mother and brother have no medical problems.

SOCIAL HISTORY: She does not drink nor does she use cigarettes. She admits to bruising very easily and has previously been tested for anemia. She has had frequent nosebleeds as a child, but has never required any hospitalization for the same. She admits to minimal exertional dyspnea.

PHYSICAL EXAMINATION: Finds her to be alert and oriented on the ventilator. Her vital signs are presently stable, except for bradycardia. Pupils are bilaterally equal. There is no supraclavicular or cervical glandular swelling. Bilateral testing revealed decreased breath sounds in both lungs. She has no peripheral edema. Neurological reflexes are present. Hematocrit levels show an increased number of leukocytes, erythrocytes within normal range, and a decreased number of thrombocytes.

IMPRESSION: 1. The etiology of her hypotension is unknown and appears to have resolved, despite continued bradycardia. Rule out anti-thrombin deficiency.

**Medical Chart Translation**Write your translation summary below.  
  
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