**Cancer Treatment Research Worksheet Example Answer Key (Lung Cancer)**

Instructions: Research one of the cancer types listed below and record the treatment plan as well as how long the treatment plan is followed. Focus on the specific names and types of medications used to treat the cancer including how long an infusion takes for some specific types of chemotherapy.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Bladder | Breast | Colon | Kidney | Leukemia | Lung | Thyroid | Liver | Non-Hodgkin lymphoma |
| Esophagus | Melanoma | Pancreatic | Prostrate | Eye | Bone | Brain | Thymus |

Determine the side effects of the chemotherapy medications and what medications are taken to treat the side effects. Record how the medications are administered and the location in the body they are delivered. Include how often the medications are administered.

Cancer Type \_\_\_\_\_\_\_Lung Cancer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Length of Treatment Plan \_\_\_\_\_\_\_\_\_4-6 cycles\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Name of medication** | **Function of medication** | **How long infusion takes, if relevant?** | **How administered?** | **Where in body administered?** | **How often are the medications administered?** | **Number of different medications used** | **Can all medications be taken at same time?** |
| Cisplatin  Carboplatin  paclitaxel | Interferes with the growth of cancer cells  Disrupts normal mitotic spindle formation and arresting cell growth in the M phase of the cell cycle  Stops cancer cells from separating into two. | 6-8 hrs  30-60 min  3 hrs | IV – central vein | Central vein | 3-4 weeks | 2 | yes |