Parkland College

A with Honors Projects

Honors Program

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Chemotherapy: The Physiological Cost of a Cure

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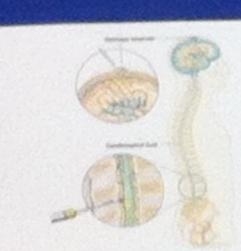
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Note that will are not and the contractor.

Decamethicides, a placecrational consideracy drug, has a direct affect as bons formation, which can lead to loss form interest density, and, takes severe, condensate. Disterporteds is a disease that causes went hones as concern departs are depleted and not replaced in adequate sensors, which greatly bucreases the risk of fracture. (I)



stild with juvenile estesporesis following chemotherapy



Intrathecal Therapy:

Chemotherapy delivered to cerebrospinal spinal fluid

or no over 100 champethorapy drugs out, only I are used in intercel therapy. Mathetrecate, when decisions into the spine case one the sol precision date, or occupance specifical specific short end/or long services and the spine case over proper than 5 during biotesment on as a high risk to be a service and services disabilities.

CHEMOTHER 4/P/

Chemotherapy is defined as "the treatment of disease using chemical agents or drups that are selectively tools to the causative agent of the disease, such as a virus, bacterium, or other reconguestes". 1

Chemotherapy drugs are cytoback, remaining they posses the colds to our body that multiply the most repolity, which is how the majority of cancer crits perform. The major disadvantage to chemotherapy is that the drugs don't just that the cancer cells that are dividing, but any dividing cell; including the multificials of healthy cells all over the body caught in the act of dividing.

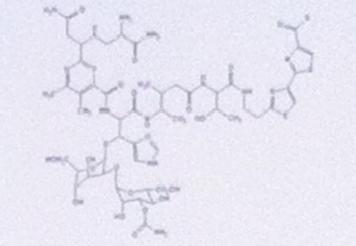
During the course of treatment, as those intentional trains attack healthy cells in the body, the pestrointesistal laystem is thrown off course, often country notices, elarabos, loss of appetite, crames, and progressive weakness.

Though the visit majority of impleasant tymptoms eltensubside by trimbing a course of treatment, there are many long term physiological side effects that can arise.

Tide effects can be physical or emicional, and may be asymptomatic for mustre, or even years, following the end of chemotherapy treatment.

PHYSIOLOGICAL COST OF A CURE

BY MEGAN ELLIS
ARKLAND COLLEGE BIO 121



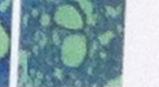
tops for subjects any old become

Certain chemotherapy drugs, such as blemosane, may couse polynomery florests. Patients who receive this type of chemotherapy during childhood are at a higher tisk of developing permanent lung and breathing problems.

Masson's Trictrome Initological sections of lungs from mice showing development of lung fibrosis 14 days after blemousne treatment.







(A) Control, placebo; (B) bisnocene treated; (C) bisnocene and anti-R, 5 (antibody) treated; (D) Bisnocene treated rot.

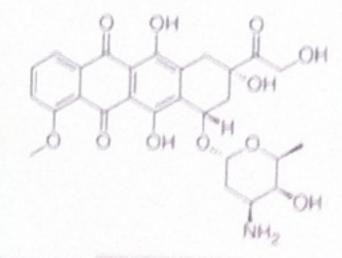
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The characteristy strip deserrobicion artiscio site heart musicles so well as structures in the impair and peo-cit.

Weakening of the heart muscles craises the purpose of blood more difficult for the heart, below arrang, it can lose to congestive heart failure. Characteristy with deserrobicity can also cause stanges to she losely at the moves and the production of series, leading by an use of in the belong of because of become. These charges topy lead to possible series, infactions, and Cookle decay, its



My on telephone of the specialist