

- We give drugs in cycles to avoid toxicity and give the patient time to recover. Toxicity includes:
 - ✓ Bone marrow failure which is represented by:
 - * \downarrow RBCs: anemia.
 - ♦ ↓ WBCs: Immunosuppression.
 - J platelets: bleeding
- General approaches to cancer management:
 - Surgical excision: for solid, localized and early stages (when there is no metastasis).
 - Radiation: disadvantages include:
 - ✓ Release of ROS (Reactive oxygen species).
 - \checkmark How to keep it specific.
 - Chemotherapy: curative v. palliative (not to cure but to decrease pain).
 - Multimodality: two or more ways used together.
 - Management of treatment-related complication (e.g. nausea, vomiting, bone marrow failure... etc).