

Side effect:

The Unpleasant effect that a drug may have addition to its useful effects.

The Common Side effects of Cancer:-

* Cancer treatment including fatigue, nausea, vomiting, decreased blood cell counts, hair loss and mouth sores are instances of side effects that occur in addition to the desired therapeutic effect.

Un expected medical problems that happens during treatment with a drug or other therapy, also called as 'adverse effect'.
↓ 2° effect

Side effects may happens, because of

- * Drug - drug interactions
- * Drug - food "
- * Drug - herb "
- * OTC preparation

Drug - drug interactions :- happen when two drugs interact, for eg, ^{fever, pain} aspirin and ^{serf previous clot} warfarin are both blood thinners, together, they increase the risk of bleeding or bruising.

Drug - food interactions :- occur when a food alters what the drug should be doing. for eg. Statins reduce cholesterol levels, but eating high fat foods will increase them.

Drug - herb interactions (a herb may ^{increase or decrease} ~~alter~~ the effects of drugs.)
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Garlic Juice - Aspirin => blood thickener

* Herbs such as Sage, flax seed, Cranberry, Goji berry, Chamomile, green tea can interact with some cardiovascular drugs and cause bleeding.

OTC (Over the Counter drug)

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Drugs are medicines sold directly to a consumer without a requirement for a prescription from a healthcare professional

Some common examples mild adverse effects related to drugs include } => Constipation, skin rash or dermatitis, diarrhoea, Dizziness, drowsiness, Dry mouth, Headache, Insomnia