

Definition of Precision Treatment

Precision treatment refers to a medical strategy where therapies are selected and customized based on the specific biological, genetic, or molecular characteristics of a patient's disease.

Key features include:

- **Targeted Approach:** Focuses on the unique features of the tumor or disease, rather than using a “one-size-fits-all” method.
- **Personalization:** Incorporates patient-specific data such as genetic mutations, protein expression (e.g., PSMA), biomarkers, and imaging results.
- **Goal:** To improve efficacy, minimize side effects, and enhance overall outcomes.

In oncology, precision treatment often involves using targeted therapies, immunotherapies, or radioligand therapies designed for the specific molecular profile of a tumor.

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