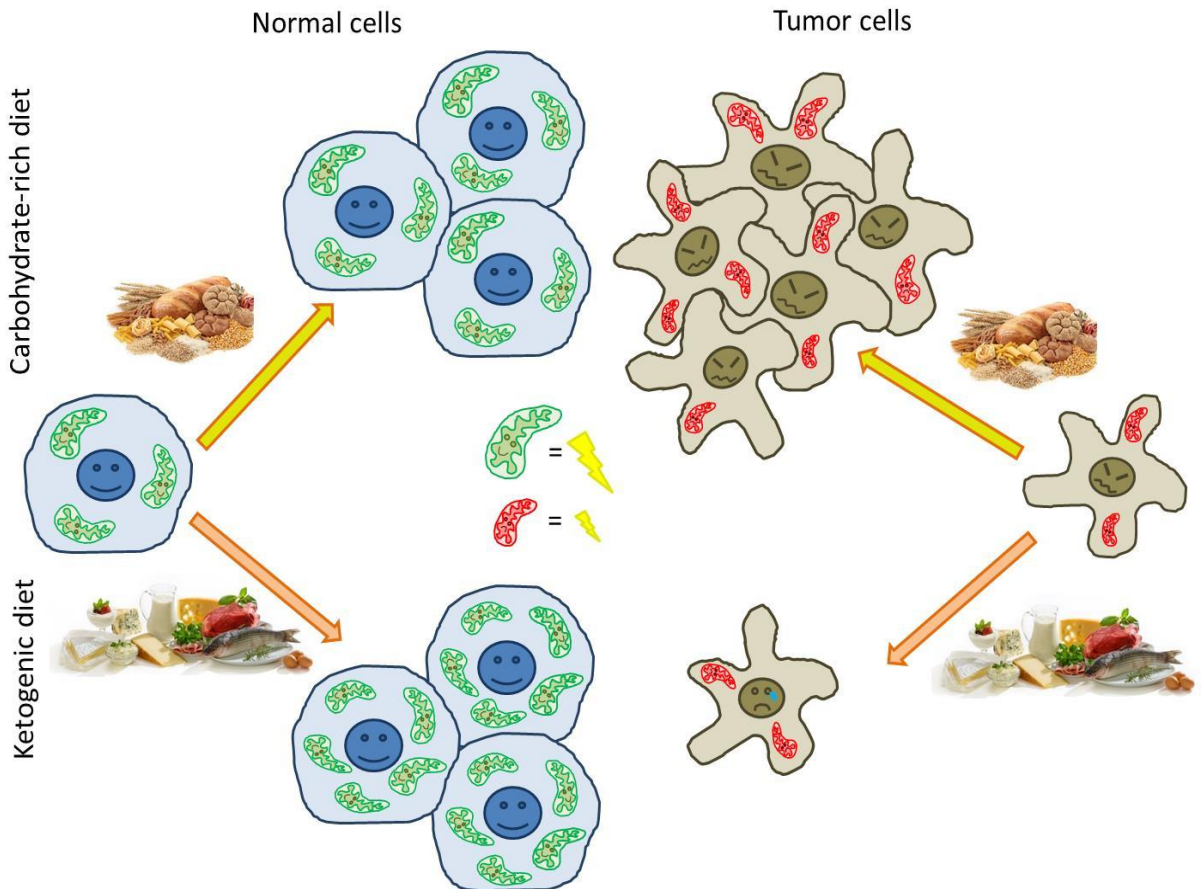


METABOLIC TARGETING OF SOLID CANCERS

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Cells produce energy mostly through organelles called mitochondria. They transform either carbohydrate, fat or protein into ATP, the primary cellular energy fuel. Cancer cells mainly rely on glucose consumption. Ketogenic diet is a high fat and low carbohydrate diet that allows cells to utilize fat as primary energy source.

→ Ketogenic diet, reducing glucose levels, has been proven beneficial in cancer therapy.

