









HT Foundation 2020







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CANCER REHABILITATION

Hyperinsulinemia and Diabetes mellitus

• Vigneri et al. (2009):

 Hyperinsulinemia affects IGF-1 mechanisms promoting proliferation and metastasis;

- Risk of several cancers increased (pancreas, liver, breast, colorectal, urinary tract, and female reproductive organs) in diabetic patients.
- Factors include:
 - diabetes duration, varying levels of metabolic control, different drugs used for therapy, the possible presence of chronic complications, obesity, hyperglycaemia, and increased oxidative stress



Cardiovascular disease



- 33% CV disease
 33.3% diabetes
- 33.3% diabetes

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