



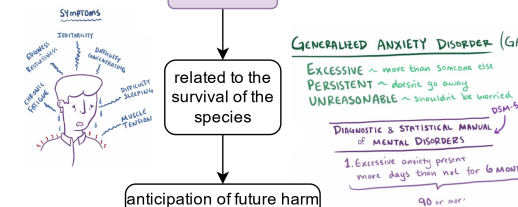
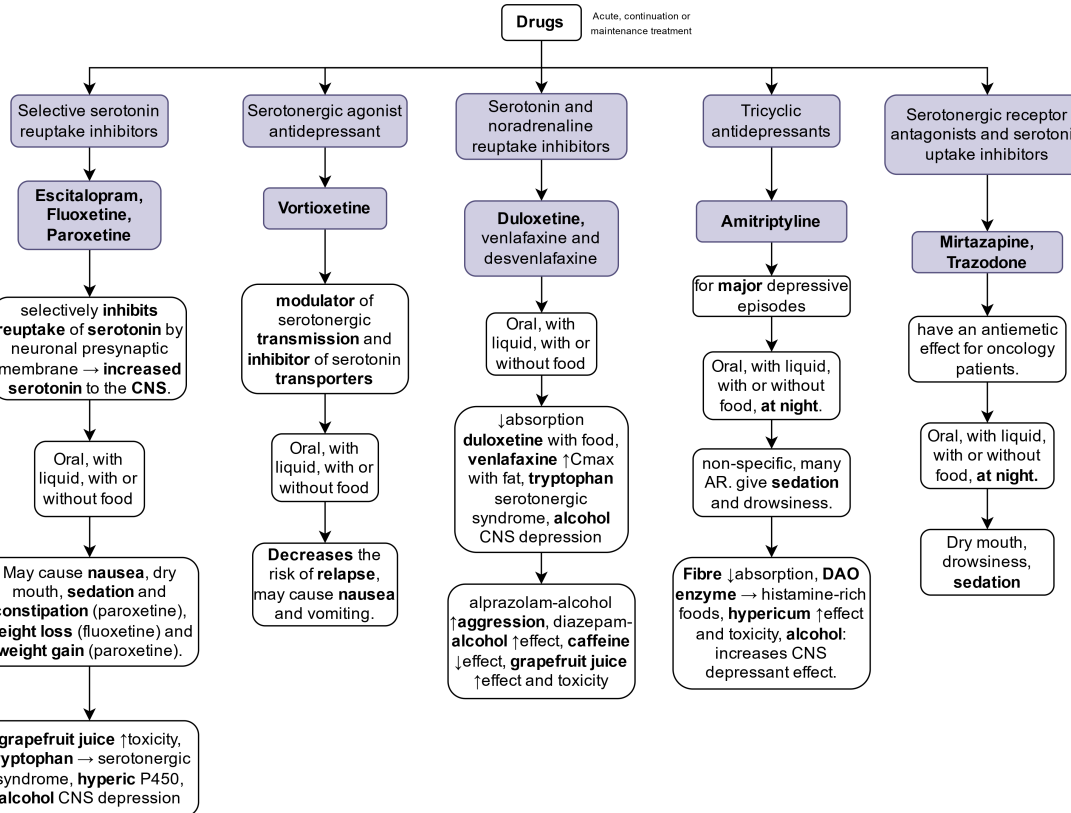
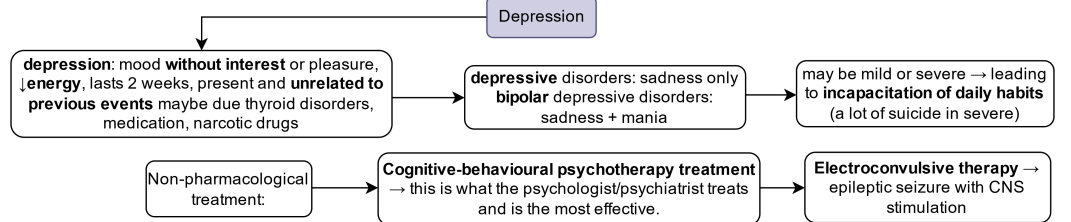
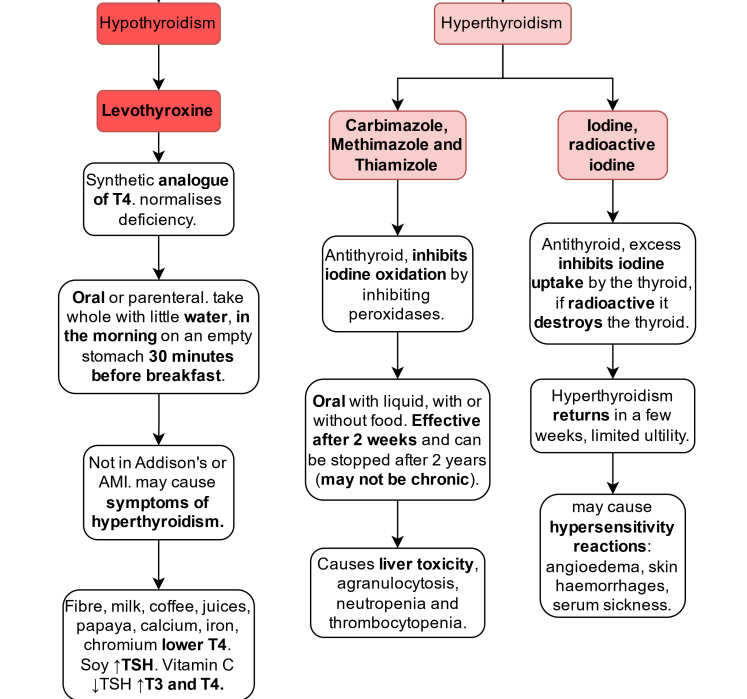
Interactions in nervous & hormonal system pathologies.

Primary hypothyroidism: thyroid gland abnormalities
Secondary hypothyroidism: reduced TSH secretion - Pituitary gland
Tertiary hypothyroidism: reduced TRH secretion - Hypothalamus

Autoimmune hypothyroidism vs. triggering factors.

5% population Iodine deficient countries. Spain

TRH → TSH → iodination and tyrosine binding → T4 and T3 → **increased metabolism**



GENERALIZED ANXIETY DISORDER (GAD)

EXCESSIVE ~ more than someone else
PERSISTENT ~ doesn't go away
UNREASONABLE ~ shouldn't be worried

DIAGNOSTIC & STATISTICAL MANUAL OF MENTAL DISORDERS

1. Excessive anxiety present more days than not for 6 months or more

90 or more

