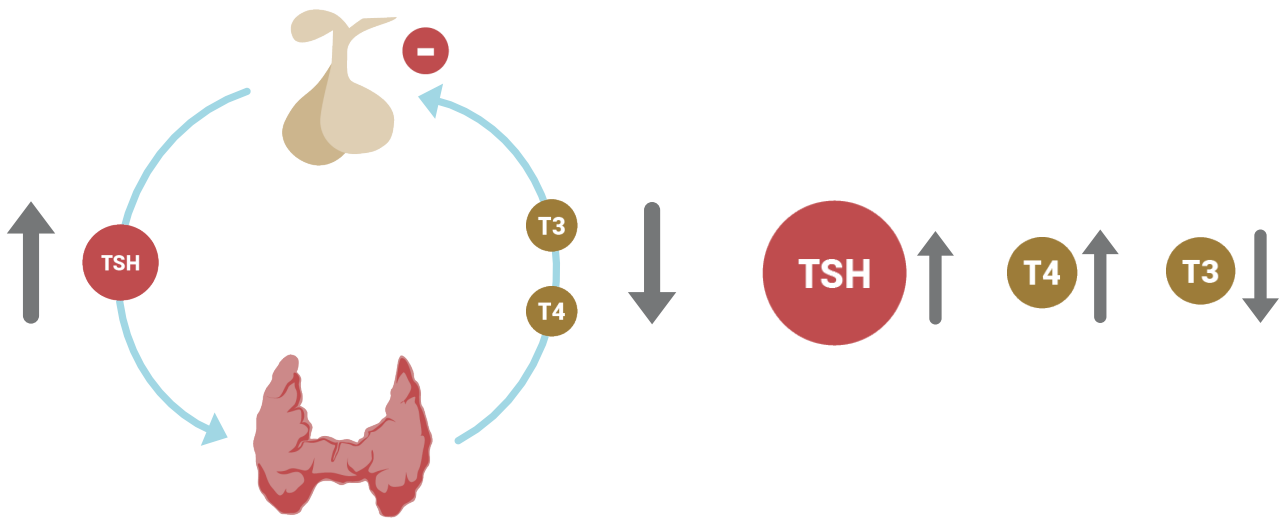


AMIODARONE

Recognizing changes due to amiodarone therapy

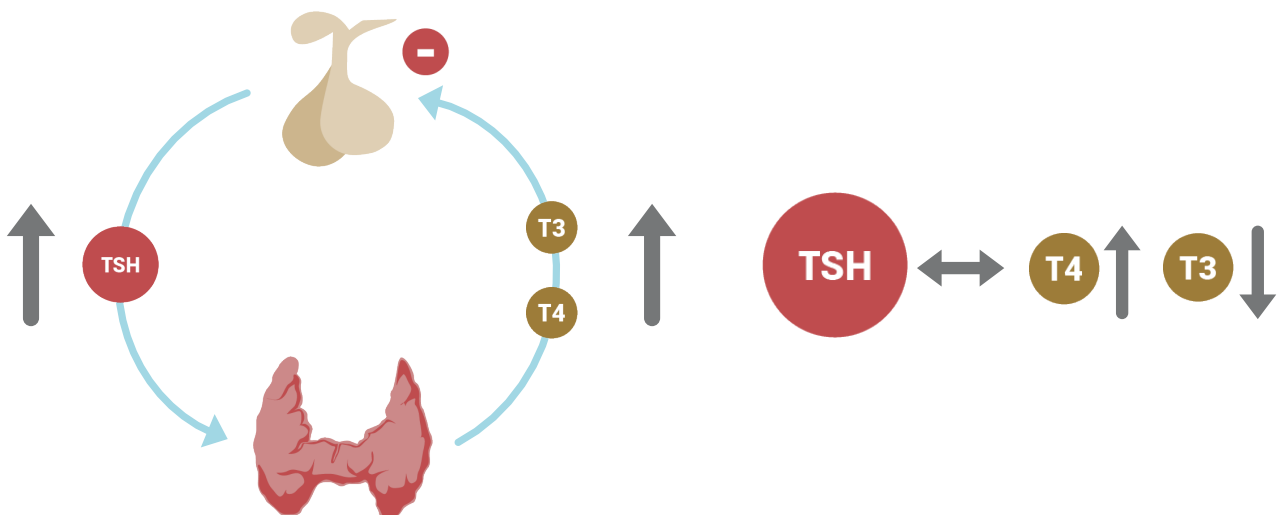
The effect of amiodarone on thyroid function is reflected in the thyroid labs. Amiodarone inhibits the conversion of T4 to T3.

Initial thyroid labs



Initially, lower levels of T3 lead to an increase of TSH.

Long term changes



Over the first three months of therapy, the higher TSH levels stimulate increased T4 production, which helps increase T3 levels and normalize TSH.

Thyroid dysfunction can occur at any time during amiodarone therapy, so it is important to monitor thyroid labs every six months during therapy in order to recognize when abnormalities are present.