Which of these hormones does the body require iodine to synthesize?

A  Thyroid-stimulating hormone  
B  Thyroxine  
C  Parathyroid hormone  
D  cortisol

The body requires iodine in order to synthesize the thyroid hormones, thyroxine and triiodothyronine.  
Answer B.

Starr’C’31’05  2002-10-23