

OHB CASE STUDY, "William"

Patient Details

Gender: Male

Age: 52 yrs.

Additional Information: Hypothyroid as result of
Silent Thyroiditis

EVALUATION

During hyperthyroid phase, FT3 was 16.8 pg/ml (5x higher than normal), severe tachycardia and palpitations. Managed with methimazole and beta-blockers until thyroid storm subsided into expected hypothyroid state

OHB TREATMENT

- Started patient on Desiccated Thyroid 60mg-SR, hypothyroid symptoms, fatigue, hair loss, dry skin, lack of concentration, improved but not eliminated
 - ▶ Titrated to 120mg-SR (76mcg T4 + 18mcg T3)
 - ▶ TSH: 1.8 pIU/ml FT3: 2.3 pg/ml FT4: 1.1 ng/dl Reverse T3: 25

ADDITIONAL TREATMENT/RESULTS

- To reduce RT3 conversion, added T3-SR 15mcg (slow release)
 - ▶ Hypothyroid symptoms reduced to patient and practitioner satisfaction
 - ▶ TSH: 1.0 pIU/ml FT4: 1.1 pg/ml FT3: 3.6 ng/dl Reverse T3: 15.1