

PE1463/WW

Eric Pritchard Email of 23 June 2014

Dear Mr. Howlett,

I am writing to answer a question raised at the 20 May 2014 meeting of the committee:

1. Per Saravanan, et al., (Psychological Well-Being in Patients on "Adequate" Doses of L-Thyroxine Results of a Large, Controlled Community-Based Questionnaire Study, *Clinical Endocrinology*, 2002, 57: 577-585), the existence of hypothyroidism patients, and the population considered, the number of Scottish patients needing some form of T3 is about 2,500.

2. However, if you consider those with euthyroid (the thyroid gland is not deficient) hypometabolism (but are fatigued, etc. anyway) then the number is about 6% of the population (about 30,000 Scots) per Dr. Marshall Goldberg (The Case For Euthyroid Hypometabolism, *Am J Med Sc* October, 1960 pgs 479-493). This figure was nominally confirmed by Dr. A.P. Weetman in his testimony at a fitness to practice hearing against Dr. Gordon Skinner. Dr. Weetman claimed that about 6% of the population has symptoms of hypothyroidism without a deficient thyroid gland. These patients not only require some form of T3, but also improved diagnostics that test the responsible physiology, which is known to medical science and has been known for four decades, but nonetheless ignored by endocrinology and medicine in general.

Please also be reminded that the proscription of T3 for patients who are actually or effectively euthyroid but still have the symptoms of hypothyroidism has no scientific basis since the supporting studies did not study them, under treated the T3/T4 combination therapy, did not try to find low rate positive results, and over-concluded the results. (Pritchard EK, Reducing the Scope of Guidelines and Policy Statements in Hypothyroidism, *J Orthomolecular Medicine*, Volume 28, Number 2, 2013, pgs 75-86.

<https://www.csom.ca/wp-content/uploads/2013/06/Reducing-the-Scope-of-Guidelines-and-Policy-Statements-for-Hypothyroidism-28.2.pdf>)

Please also note that this matter, the lack of effective treatment by levothyroxine sodium, was noted in warnings by Drs. Kirk and Kvorning in 1947 and confirmed by Dr. Means in 1954 - 60 long years ago.

Sincerely,

Eric K. Pritchard