

Stability, Effectiveness, and Safety of Desiccated Thyroid vs Levothyroxine: A Rebuttal to the British Thyroid Association

Dr. John C. Lowe*

*Director of Research, Fibromyalgia Research Foundation
Contact: Dr. John C. Lowe drlowe@drlowe.com

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Abstract. In 2007, an Executive Committee (the Committee) of the British Thyroid Association (BTA) published a document in which it concluded that levothyroxine is safer, more stable, and more effective than Armour Thyroid. By extension, the conclusion also applies to other desiccated thyroid products, such as Erfa Thyroid. Enough evidence is available, however, to conclude that T_4/T_3 therapies with either synthetic hormones or desiccated thyroid are safer and more effective than T_4 replacement, and that desiccated thyroid is more stable than levothyroxine products. The Committee mentioned clinical trials that directly bear on its con-