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(54) **Title:** METHOD FOR DETERMINING TISSUE THYROID STATUS IN HUMANS

(57) **Abstract:** The invention relates to the field of determining the tissue thyroid hormone status of a subject. A minimally-invasive approach using hair follicle markers to assess tissue TH economy is pro-vided. A classification model fit to categorize subjects into tissue hypothyroid, euthyroid and hyperthyroid categories is provided. The method is suitable to determine tissue thyroid hormone status in patients treated with amiodarone.

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