



## Thyroid & Adrenal Research Institute

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### Are you checking all of your Diabetic Patients for thyroid function?

The prevalence of thyroid diseases in diabetic patients is 2-3 times higher than in the general population, it increases with the age, and is strongly influenced by female gender [5]. VONDRA et al and Dr. Patricia Wu, endocrinologist at the University of California, suggest that testing of all diabetic patients for possible thyroid dysfunction is essential[4;5]. According to Harrison's 16<sup>th</sup> Edition, the core textbook in Internal Medicine, "because hypothyroidism is easily overlooked, all patients presenting with elevated plasma LDL-C or IDL should be screened for hypothyroidism"[3]. Ebd Eldayen, S.M. et. Al; this study even recommends screening diabetic patients annually [1].

NiTek, a Company focused on non-invasive technology, has developed **Thyroflex** the machine that identifies thyroid function with high sensitivity and specificity; it is an inexpensive and easy to perform 4 minute test. The results are instant and give the treating doctor a tool with which they can make treatment decisions that will be of great health benefit to the patient. For more information visit us at [www.nitekmedical.com](http://www.nitekmedical.com)

#### If diabetic patients are not tested for thyroid function and treated respectively it can

- increase the risk of atherosclerosis
- increase the risk of cardiac arrhythmias and exacerbate angina
- worsen pre-existing dyslipidemia
- increase risk of postpartum thyroiditis (three times that in normal women)

#### References:

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4. Patricia Wu, MD, FACE, FRCP: Thyroid Disease & Diabetes. Clinical Diabetes, VOL. 18 NO. 1 winter 2000
5. VONDRA K, VRBIKOVA J, et. al. 2005, Thyroid gland diseases in adult patients with diabetes mellitus Minerva Endocrinologica, ISSN 0391- 1977 vol. 30, n4, pp. 217-236 [20 page(s) (article)] France

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