**Dyslipidemia and thyroid disorders**

**Abstract**

**Introduction:**

**Current study was performed among 90 patients who attend Baquba teaching hospital / medicine consultant and perform biochemical laboratory tests for thyroid function test and lipid profile for the period from September 2016 till February 2017 and where subdivided to 2 groups according to the thyroid status weather being hyperthyroidism or hypothyroidism; 45 for each group depending on the TSH level.**

**Objectives:**

**To identify the relationship between dyslipidemia and thyroid disorders and to identify whether being more significant in hypothyroidism or hyperthyroidism.**

**Patients and method**

**This retrospective study done in the period of September 2016 till February 2017 in Baquba Teaching Hospital medicine consultant .Patients data collected from sheets of 90 patients with thyroid disorders who full filled the criteria of study.**

**Results**

**Dyslipidemia where highly significant in patients with hypothyroidism and not significant in patients with hyperthyroidism.**

**Conclusion**

**Patients with hypothyroidism should be investigated fot lipid profile and if found to be dyslipidemia should start with anti lipid oral drugs.**

**Keywords**

**Hypothyroidism, dyslipidemia, TSH, antilipid drugs.**