

***Sudan University of Science & Technology***  
***College of graduate studies & Scientific Research***

***Assessment of Plasma Total Cholesterol and  
LDL-cholesterol levels among Elderly  
Sudanese Individuals in Khartoum State***

***قياس الكوليستيرول الكلي و البروتينات الشحمية ذات الكثافة  
المنخفضة عند المسنين السودانيين بولاية الخرطوم***

***Thesis submitted in partial fulfilment for M.Sc degree in  
clinical chemistry***

***By:***

***Hisham Bsheer Adam Mahmoud***

***Bsc in Medical Laboratory Science***

***University of Science & Technology (2007)***

***Supervisor:***

***Dr. Samia Mahdi Ahmed***

***Ph D. in Biochemistry (Clinical Genetics)  
Sudan University of Science and Technology***

***December 2011.***