

بسم الله الرحمن الرحيم

**Sudan University of Science and Technology
College of Graduate Studies and
Scientific Research**

***Assessment of Liver enzymes in
Sudanese Diabetic Patients***

تقييم انزيمات الكبد لدي مرضي السكري السودانيين

A dissertation Submitted in Partial Fulfillment of the
Requirement for MSc. Degree in Medical Laboratory Science
(Clinical Chemistry)

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Appendices

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Sudan university for Science and Technology

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Clinical Chemistry

Questionnaire

1-Name:.....

2-Gender:

A-femel () B-male().

3-Type of diabetes:

Type one () type tow ()

4-Duration of disease:

A-less than oneyears() B-1-3() more than 3 years().

5- are you smoker:

Yes..... no.....

6-are you have history of liver or heart disease:

Yes() no()

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Level of:

ASTIU/ L.

ALT.....IU/L .

ALP.....IU/L .