MEDICAL LABORATORY REPORT

For Doctor
MDS-LANCET LABORATORIES-EMAIL
27 MASERU STREET
EAST LEGON
.... ACCRA

Other Doctors

Patient	: MARGARETTE ABUGA	Guarantor	: MRS M ABUGA
Doctors Ref:	NOT AVAILABLE	MedAid	: CASH N
Age/Sex/DOB:	58 / F / 19590602	Tel	: 0244379750
Id Num	: MA0244379750		(W) NOT AVAILABLE

Lab Ref	: 706198573	Collection Date	: 14/01/18 1031
MRI No.	: GH01265776	Received Date	: 14/01/18 1049
Spec #	: 0114:IR00005L	**FINAL** Report Date	: 15/01/18 1352

Requested : ., U/E+CR, LIPID PROFILE, WIDAL, : U-MICRO/CHEM, U CULT

IMMUNOLOGY

> S.TYPHI 'H'   POSITIVE 1:160
> S.TYPHI 'O'   NEGATIVE
> COMMENT

Titres of 1:40, or less, are not significant.

Testing of a single serum sample does not provide a reliable diagnosis of S. typhi infection, even if the titre is high (> 1:80). A four-fold rise in titre between paired sera taken 10-14 days apart may be suggestive of recent/active S. typhi infection. Definitive diagnosis, however, requires isolation of the organism from blood, stool and/or urine culture.

Causes of false-positive results include infection with malaria or dengue virus, immunisation against typhoid, repeated prior exposure to S. typhi, prior/current infection with non-typhoid salmonellas, non-salmonella bacteraemia, rheumatoid arthritis and ulcerative colitis.

False-negative results can occur in the typhoid carrier state, recent antibiotic treatment of typhoid, infection in sites like the synovial cavity, and infection with a low inoculum of S. typhi that is insufficient to stimulate a host immune response.

For consultation by referring doctors only, please call:
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ODOI,F:GH_EL_ENQ_PRT:REPRINT.a4:4085017   ** End of Report **