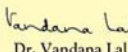


L30 - SITAPUR CC2
GREGANJ CHAURAH, NR BHAGWATI
HOTEL, SI TAPUR, UTTAR PRADESH, PIN
CODE NO : 2610
SITAPUR


(Hony) Brig. Dr. Arvind Lal
M.B.B.S., D.C.P.
Padma Shri
FMR HONORARY PHYSICIAN TO THE PRESIDENT OF INDIA


Dr. Vandana Lal
M.D (PATH), IFCAP
Chief of Pathology
SHRIMANI AWARD WINNER

Name	: Mr. ASHISH TRIPATHI	Collected	: 9/3/2018 6:23:00PM
Lab No.	: 245037312	Received	: 9/3/2018 6:41:53PM
Age	: 20 Years	Reported	: 12/3/2018 10:59:50AM
Gender	: Male	Report Status	: Final
A/c Status	: P	Ref By	: SGPGI

Test Name	Results	Units	Bio. Ref. Interval
HLA - B27 @ (Flow Cytometry)	Negative		

Interpretation

RESULT	REMARKS
Negative	No expression of HLA-B27
Indeterminate	Grey zone (within 10 channels of cutoff)
Positive	Expression of HLA-B27 detected

Note

1. Test conducted on EDTA / Heparin / ACD whole blood
2. Anti HLA-B27 antibody cross reacts with several other antigens of HLA-B group specially HLA- B7 leading to false positive results
3. In cases of HLA-B27 negative Spondyloarthropathy, further testing recommended is HLA-C*06 Positive in Psoriatic arthritis) and HLA-B*07 (positive in Juvenile and Undifferentiated Spondyloarthropathy).


Comments

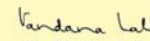
HLA-B27 is a major histocompatibility complex (MHC) class 1 molecule which is considered to be an important criteria for classification of Axial spondyloarthropathies and helps in establishing an early diagnosis of Ankylosing spondyloarthropathies before the development of irreversible deformity. In 2009, the Assessment of Spondyloarthritis International Society (ASAS) proposed new criteria for classification of Axial spondyloarthritis which are applicable to individuals with back pain \geq 3 months and age of onset < 45 years. One important criteria is the presence of HLA-B27.

DISEASE	RISK IN %
Ankylosing spondyloarthropathies	89
Reiters syndrome	79
Juvenile Rheumatoid arthritis	42
Normal population	8



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Dr Beena Chandrasekhar
PhD (Life Sciences)
HOD Flowcytometry - NRL



Dr Biswadip Hazarika
MD (Pathology)
Sr. Consultant Pathologist - NRL

-----End of report -----

