

March 16 2021

**Non fasting collection
Morning (before 10AM) specimen**

Kate Southorn - DOB 17/2/91

Please bulk-bill patient

*Please note that Sonic Pathology (Douglas Hanley Moir and their various associated pathology companies) frequently do not bulk-bill my patients as requested. This may result in significant out-of-pocket expenses to patients who use their services. Other pathologists **usually** do bulk bill as requested*

Clinical History

Patient suffers failure of antibody and B cell production

General pathology

CK, LD, E/U/C, LFTs,
FBE

Diet, absorption & nutrition

Active B12 (holotranscobalamin) - past low B12 levels
Vitamin D
Plasma zinc, serum copper

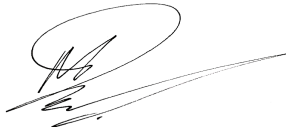
Immunopathology and inflammation

LSMs - CD4+, CD8+, NK, Total B and HLA-DR (activated T and B)
Note - HLA-DR represents activated T and B lymphocyte subset measured by flow cytometry NOT Tissue Typing
Immuno EPG
Total IgA, IgG and IgM
IgG subsets

Infection

EBV VCA IgG, IgM and EBNA.
ASOL (AS0 titre) + anti streptococcal DNase

Signed



Dr Mark Donohoe

CC of results to patient for telephone follow up