

Pathology Update

Tissue-Typing Tests at Douglass Hanly Moir Pathology & the Sonic Clinical Institute

Selected tissue-typing tests for the identification of susceptibility for certain diseases, as well as cell-mediated serious adverse drug reactions, have been well-established.

The tests we routinely offer with high-resolution molecular methods are:

COELIAC TISSUE-TYPING

We report the presence or absence of HLA-DQ2 or DQ8 which are necessary permissive genes for Coeliac disease. Medicare rebate is available. It is performed on a dedicated EDTA specimen or a buccal swab for children, if specially requested.

HLA-B27 is used to add weight to the diagnosis of ankylosing spondylitis, acute anterior uveitis, iritis, psoriatic arthritis, Reiter's syndrome and Crohn's disease. Medicare rebate is available. A dedicated EDTA specimen is required.

HLA-B*1502 detection in Asian and Chinese persons is used prior to commencement of Carbamazepine to reduce risk of severe cutaneous-adverse drug reactions. There is no Medicare rebate, our fee is \$50. A dedicated EDTA specimen is required.

HLA-B*5701 detection is used for any person prior to initiation of the anti-retroviral Abacavir, to reduce risk of severe cutaneous-adverse drug reactions. There is a Medicare rebate. A dedicated EDTA specimen is required.

If you have any enquiries, please contact Dr Karl Baumgart on (02) 98 555 286