

## Changes to Anti-Mullerian Hormone assay testing

As of July, we are changing our testing for Anti-Mullerian Hormone (AMH).

The new test system, the Roche AMH Plus assay, offers several analytical advantages, including the ability for the results to be used when dosing with the recombinant FSH drug, Rekovelle.<sup>®</sup>

Of note is that AMH levels are slightly different with the new assay, with the levels of AMH in the Roche assay running at 80% of the levels seen with the Beckman assay previously used. Conversion factor is as follows:

Roche AMH Plus Assay = 0.8 Beckman Access AMH Assay.

The Beckman Access AMH assay previously used will continue to be offered until 31st December 2018 to enable transition of patients who have had previous testing.

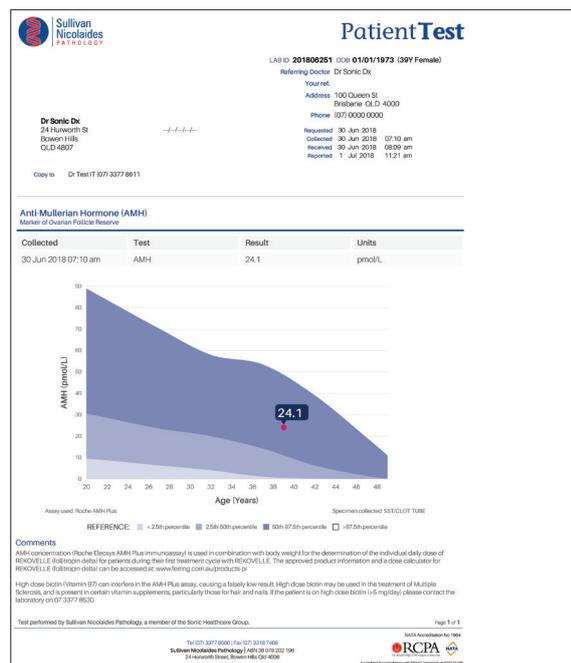
For information on the changes, please contact Dr David Kanowski or Dr Lee Price (Biochemistry Department) on 07 3377 8670.

**What to order:** AMH

**Clinical notes:** Record the day of cycle on request form and state if the patient is on contraception

**Sample:** SST, refrigerated transport

**Fees:** No Medicare rebate – private fee applies

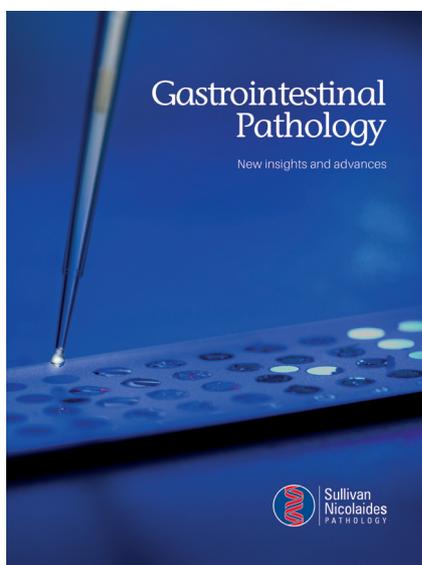


Results will be reported as a text report with age-related reference intervals. As previously, a graphical report (above) will also be available electronically in PDF format or in hard copy as an additional report. It can also be viewed online using Sonic Dx.

## Gastrointestinal Pathology: new insights and advances

As part of our commitment to sharing the expert knowledge and experience of our pathologists and senior scientists with our colleagues in clinical practice, we have published a concise yet comprehensive review of the most recent advances in gastrointestinal pathology.

Created as a quick review to be referred to in daily practice, this book is designed to update you on the many diagnostic tests that are now being used in investigating patients with gastrointestinal symptoms. It provides you with the very latest developments across the full range of pathology specialties that can be accessed in a multi-disciplinary laboratory such as Sullivan Nicolaides Pathology. It represents the combined efforts of specialists from many laboratory departments including immunology, microbiology, biochemistry and molecular pathology, as well as surgical pathology.



Illustrated with microscopic images and user-friendly tables for quick reference, contents include:

- A review of the latest diagnosis and treatment modalities for Hepatitis C virus
- An overview of testing, treatment and antimicrobial resistance in *Helicobacter pylori* infection
- New data on *Clostridium difficile* infection
- The newly-described premalignant colonic polyp – sessile serrated adenoma
- The early detection of inflammatory conditions of the upper and lower gastrointestinal tract
- Immunology of coeliac diseases
- The use of advanced genetic testing in familial colon cancer
- Faecal calprotectin in clinical use
- The liver fibrosis marker
- Advances in immunohistochemistry
- Gastrointestinal test selection guide.

To obtain a copy, please contact your Medical Liaison Manager  
(T: 1300 767 284 E: [education@snp.com.au](mailto:education@snp.com.au))



**Sullivan  
Nicolaides**  
PATHOLOGY  
Quality is in our DNA



## Gallipoli Medical Research Foundation seeking ex-serving personnel to trial a tool that prepares them for civilian life

Sullivan Nicolaides Pathology has been a proud supporter of the Gallipoli Medical Research Foundation for more than a decade.

One of the Foundation's key projects is an important \$5 million, five-year study, in partnership with RSL Queensland, which is comprehensively investigating the cultural and psychological impact on returned service personnel of reintegration into civilian life. The aim is to understand the issues they face and develop ways to ensure they are fully supported.

Compared with serving military personnel, almost three times as many transitioned defence force personnel have high to very high post-traumatic stress symptoms (24.3% vs 8.7%).

The project is now entering Stage II, which is to trial a self-assessment tool designed to help in the move from uniformed to civilian life. The Foundation is seeking at least 450 ex-serving personnel to participate. They will be asked to complete an online questionnaire about reintegration and mental health.

The questions are based on data collected from interviews previously conducted with ex-serving personnel, their partners and health practitioners, that identified the characteristics indicative of successful transitions as well as the key areas where veterans struggle.

Next, a pre-discharge version will be developed to support people before they leave the Australian Defence Force.

For more information on trial participation, go to the foundation website or contact Principal Investigator, Dr Madeline Romaniuk, on [romaniukm@ramsayhealth.com.au](mailto:romaniukm@ramsayhealth.com.au) or (07) 3394 7578.

<https://www.gallipoliresearch.com.au/research/study-investigating-transition-out-of-military-service/>

## Sonic Genetics preconception carrier screening offers free counselling service

As part of its preconception carrier screening service, Sonic Genetics offers post-test telephone-based genetic counselling free of charge to couples identified as being at high risk of having a child affected with cystic fibrosis, spinal muscular atrophy or Fragile X syndrome.

This service addresses informational and psychological matters relating to preconception carrier screening results only. Details about the counselling service, and how to refer patients, are sent with the results. The service cannot be made available to patients who are outside Australia at the time counselling is required.

Referrals must be received within two months of the latest Sonic Genetics report being issued. To access genetic counselling outside this period, or for genetic counselling for other purposes, patients can be directly referred to a genetic counselling provider. A list of providers is available on the Sonic Genetics website.

For more information: [www.sonicgenetics.com.au/preconception-carrier-screening](http://www.sonicgenetics.com.au/preconception-carrier-screening)

## Pathologist Profile

**Dr Lisa Wilkinson** BMed Sci, MBBS, FRCPA

Dr Lisa Wilkinson has a long association with Sullivan Nicolaides Pathology, having first joined us in 2003 while a science student. She worked part-time in the lab throughout her undergraduate years, and then later, as an anatomical pathology registrar, undertook some of her training with us.



She has now returned as a histopathologist and, as a member of the skin pathology team, she reports across all areas of dermatopathology.

Dr Wilkinson first studied Medical Science at the Queensland University of Technology. During this time, she spent a year at one of the world's leading tertiary medical centres, the Karolinska Institute, Sweden. She went on to study medicine at The University of Queensland, graduating in 2008, before undertaking an internship and residency at the Royal Brisbane and Women's Hospital.

She then went on to pursue an interest in anatomical pathology, and undertook further specialist training, rotating as a registrar through several hospitals and laboratories in south-east Queensland. She was awarded Fellowship of the Royal College of Pathologists of Australasia in 2017.

Although when a medical registrar she considered working in clinical practice, her decision to pursue a career in pathology was greatly influenced by her experience at Sullivan Nicolaides Pathology. She chose dermatopathology because of the great variety of pathology that can affect the skin. She enjoys the challenge that anatomical pathology provides, and finds it particularly rewarding being able to correlate the clinical information with the pathology to solve a case.

As part of her role with Sullivan Nicolaides Pathology, Dr Wilkinson is one of the co-ordinators of research activities within the dermatopathology team. She is also involved in the training of anatomical pathology and dermatology registrars.

Dr Lisa Wilkinson

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