



THE UNIVERSITY OF
MELBOURNE

Melbourne, 17th January 2008

Dear Colleague:

Re: Study to assess the role of androgens in bone, muscle and fat in males

I am writing to you in the hope that you may have male patients with newly diagnosed androgen deficiency (total testosterone < 8nmol/L) who you may be willing to refer for the above study, which is conducted at the Department of Medicine, Austin Health together with Dr Mathis Grossman, Prof. Jeffrey Zajac and Prof. Ego Seeman.

We are looking for men aged 18-65 years with newly diagnosed androgen deficiency (defined as total testosterone < 8 nmol/L), who have not yet commenced testosterone replacement therapy.

In these men, we would like to examine bone micro-architecture using high resolution peripheral quantitative CT, as well as body composition and visceral fat by DEXA and CT respectively. These imaging studies will be performed at Austin Hospital, Heidelberg prior to commencement of testosterone replacement therapy and repeated after 6 and 12 months of testosterone replacement. Study participants may also have blood tests and muscle strength examinations. For an independent sub-study, selected men may be asked whether, in addition, they are agreeable to a muscle or fat biopsy.

This study has been approved by the Human Research Ethics Committee, Austin Health.

Study patients can be managed in two ways, depending entirely on your preference. Testosterone replacement therapy will either be instituted and monitored by yourself, or, if you prefer, this can be done through our Men's Health Clinic at the Austin, which is Medicare funded and at no cost to the patients.

If you have a suitable patient, or for further information, **please call me on 0418 912 353, or email e.hamilton5@pgrad.unimelb.edu.au or Dr Mathis Grossmann on 0404 822 123 or email mathisg@unimelb.edu.au.**

Thank you very much for your help in this matter.
With best regards,

Emma Hamilton



Austin Health

Dr. Emma Hamilton
Department of Medicine and Endocrinology
The University of Melbourne,
Austin Health & Northern Health,
Level 7 Lance Townsend building,
Studley Road, Heidelberg, Victoria 3084, Australia
Telephone: +61-3-9496-5135/-5198
Facsimile: +61-3-9457-5485
MOBILE: 0418 912 353
Email: e.hamilton5@pgrad.unimelb.edu.au
Website: www.austinmedicine.unimelb.edu.au