

AUSTRALIAN SPINE REGISTRY NEWSLETTER

The Australian Spine Registry (ASR) aims to capture information about all spine surgery, in particular the quality of care outcomes in patients. This initiative is supported by the Spine Society of Australia in partnership with Monash University.

ASR NEWS

We are pleased to announce that the registry has been awarded a 3 year HCF Foundation grant to investigate the variation of diagnosis and clinical outcomes in patients undergoing lumbar spinal surgery. The variation in spine surgery has been identified as a priority area by the government. The ASR will invite more surgeons and hospitals to participate, will be able to recruit more patients and will fund the necessary expertise to analyse this very important data. The registry is very grateful to the HCF Foundation for their support. The registry has also secured ongoing funding from industry. We wish to acknowledge DePuy Synthes, Medtronic, LifeHealthcare and Nuvasive for their ongoing commitment to the registry.

ASR MILESTONES

Our first milestone was in September 2019, where we registered our 1000th patient. This milestone could only have been reached with the support and efforts of all patients, surgeons and practice staff.

January 2020 will mark a second milestone. ASR will begin 2 year patient follow up. Currently the registry has recruited 1244 patients; 79.7% patients have completed their 6 month follow up questionnaires, and 82.6% patients have completed their 12 month follow up questionnaires. Patients participating have been very supportive and diligent responding to the registry follow up questionnaires. The registry can proudly say that over 80% of questionnaires are completed and returned at every time point! Thanks go out to all registry participants who provide their valuable time.

STAKEHOLDER ENGAGEMENT

The registry has been very active on the conference circuit. Our clinical lead, Michael Johnson presented registry data at the 2nd CANZ Combined Spine Society Meeting 2019, Christchurch, September 2019 in a presentation which looked at the Australian perspective of the value in spine surgery. He also presented in October 2019 at The Australian Orthopaedic Association annual meeting which had a symposium on "Overtreatment and undertreatment". Michael stated that "it was very pleasing to use Australian data from the Spine Registry to demonstrate the value of the surgery we perform".

END OF YEAR MESSAGE FROM OUR CLINICAL LEAD

"The spine registry is making encouraging progress with over 1200 patients enrolled, improving surgeon compliance and maintenance of excellent patient PROMs compliance at the 1 year follow-up. We have been analyzing both the surgeon and patient compliance and are planning to make some software improvements to make it easier for all concerned.

As this year comes to a close, I would like to thank Esther Apos, the Monash team, our surgeons, medical secretaries, financial supporters and patients for all their support. As we continue to grow and collect more information, the value and potential of the registry is becoming increasingly obvious to all. " - Michael Johnson

ASR DATA SNAPSHOT AS OF 18 NOVEMBER 2019

ASR AT A GLANCE



1244 PATIENTS



13 SURGEONS



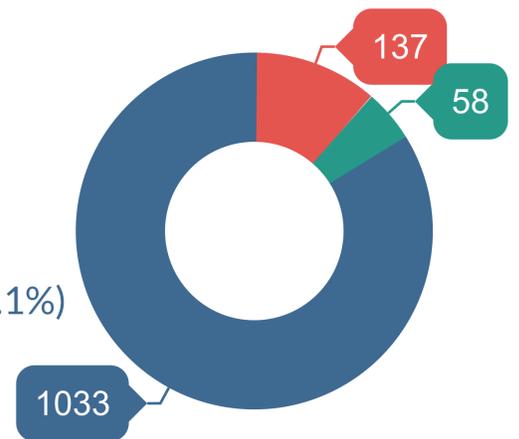
13 SITES

TREATMENT TYPES

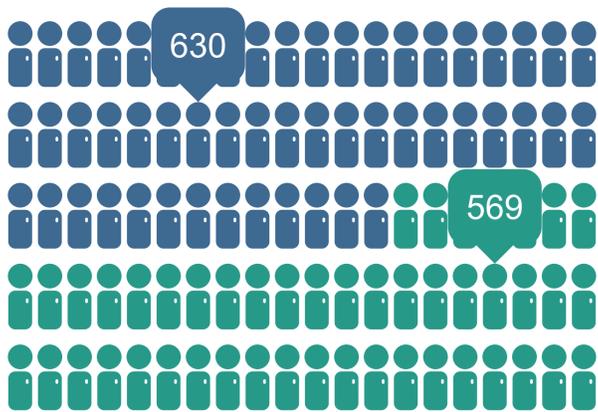
CERVICAL (11.2%)

DEFORMITY (4.7%)

THORACO-LUMBAR (84.1%)



PARTICIPANTS BY SEX



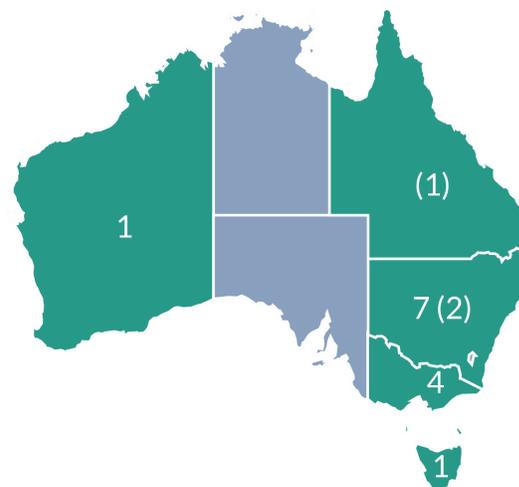
52.5%

MALE

47.5%

FEMALE

PARTICIPATING SITES



3

PUBLIC SITES APPROVED

10

PRIVATE SITES APPROVED

MORE INFORMATION?

If you would like more information about the registry please visit our website: spineregistry.org.au or call the registry on 1800 998 722.



The ASR would like to wish you a happy, safe and relaxing festive season, and look forward to continuing to work with you in 2020.

An initiative of the SSA
in partnership with Monash University



MONASH University

Funding Supporters

