

## **DID YOU KNOW...?**

# Scleroderma: more than skin deep



Scleroderma affects 6.000 Australians.<sup>1</sup>

Scleroderma causes hardening of skin and failure of internal organs.1 Women are 7 times more likely to develop scleroderma than men, but the condition can be even more severe in men.1



Scleroderma shortens life expectancy, with 23 years of life lost in women and 26 years of life lost in men.2



Heart-lung involvement is the major cause of premature death in scleroderma.2

With Screening

Without Screening

Survival in heart-lung involvement

Years from diagnosis



Scleroderma reduces quality of life and ability to work. Individuals with scleroderma on average retire 15 years before their healthy population peers.3,4



Scleroderma is a costly condition, with hospitalisations, emergency presentations, medical and allied health consultations costing around AUD \$64 million per year.6



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Individuals with scleroderma who are screened for heart-lung complications at specialised clinics are treated earlier and have better outcomes.5



An additional cost of around AUD \$44 million per year results from loss of income due to reduced work capacity.6

### Australia is at the forefront of international research in scleroderma – studies by the Australian Scleroderma Interest Group (ASIG) have

led to better care and outcomes for people living with scleroderma.<sup>7</sup>



Publications of the Australian Scleroderma Interest Group

- 1. A systematic review of the epidemiology, disease characteristics and management of systemic sclerosis in Australian adults. International J Rheum Dis 2017; 20(11):1728-1750.
- 2. Early mortality in a multinational systemic sclerosis inception cohort. Arthritis Rheumatol 2017; 69(5):1067-1077
- 3. Determinants of health-related quality of life in a multinational systemic sclerosis inception cohort. Clin Exp Rheumatol 2018; 36 (Suppl. 113).
- 4. Determinants of unemployment amongst Australian systemic sclerosis patients: results from a multicentre cohort study. Clin Exp Rheumatol 2016; 34 Suppl 100(5): 79-84.
- 5. Epidemiology and disease characteristics of systemic sclerosis-related pulmonary arterial hypertension: results from a real-life screening programme. Arthritis Res Ther 2017; 19(1):42.
- 6. Quantifying the direct public health care cost of systemic sclerosis: a comprehensive data linkage study. Medicine (Baltimore) 2017; 96(48):e8503.
- 7. The Australian Scleroderma Interest Group and database: 10 years of screening to save lives. Med J Aust 2017; 206(5):229.



Sunflowers are often used as a symbol of scleroderma as those affected often feel more comfortable in warmth.

