## **Electronic Supplementary Material 1**

Article Title: The influence of age and gender in knowledge, behaviors and attitudes towards sun protection: a cross sectional survey of Australian outpatient clinic attendees Journal: American Journal of Clinical Dermatology Authors: Andrew Lee<sup>1</sup>, Kieran B Garbutcheon-Singh<sup>1</sup>, Shreya Dixit<sup>1</sup>, Pam Brown<sup>1</sup>, Saxon D Smith<sup>1</sup> Affiliations: <sup>1</sup>Department of Dermatology, Royal North Shore Hospital, St Leonards, New South Wales, Australia Corresponding author contact: a.lee@sydney.edu.au **Attitudes Towards Sun-Protective Behaviours Survey** 18-30 □ 31-45 □ 46-60 □ 61-75 □ over 75 years □ Age group: Gender: Male Female **Postcode:** Level of highest education qualification: School Certificate (or equivalent) (up to year 10) Higher School Certificate (or equivalent) (completed year 12) □ Diploma/Certificate Bachelor Degree Masters or PhD **Current employment status:** Full-time Part-time Casual Retired Unemployed □ If you are currently employed, where do you spend the majority of your working day? Indoors □ Outdoors Both Have you ever had a skin cancer? Yes □ No □ In terms of sun protection, please tick which of the following measures you use: Use of sunscreen  $\square$  If yes, do you use SPF 15+  $\square$  SPF 30+  $\square$  SPF 50+  $\square$  or any  $\square$ ? Wearing a long-sleeve shirt Wearing a hat Avoidance of the sun during peak times If you use sunscreen, do you (please tick any that apply to you): Apply during summer □ autumn □ winter □ spring □ Apply every day  $\square$  or only when doing outside activities  $\square$ Apply when sunbathing □ Reapply every 2 hours □ 4 hours □ 6 hours □ 8 hours □ Never □ Do you reapply after swimming  $\square$  and after sweating  $\square$ ? How much sunscreen do you apply to your face and body per application? 5mL (1 teaspoon) □ 10mL (2 teaspoons) ☐ 20mL (1 tablespoon) ☐ 40mL (2 tablespoons) □ Unsure □ If you do not use sunscreen or do not reapply sunscreen, please select which of the following barriers prevent you from doing so: Greasiness

Causes burning eye ☐ Causes acne ☐
Forget □ Time-consuming □
Makes you vitamin D deficient □
Concern about nanoparticles ☐ Other ☐ Please comment why
Other D Flease comment why
Do you look at the expiry date of sunscreens before using them?  All the time □  Most of the time □  Some of the time □  Rarely □  Never □
Where do you store the sunscreen you use most often? Cupboard □ Car □ Other □ Please describe:
Are you aware that sunscreen can become less effective if stored at a temperature greater than 25°C? Yes ☐ No ☐
Do you buy a new sunscreen every summer? Yes □ No □
What is your understanding of SPF 30? (please select one answer only): A sunscreen with an SPF of 30 means a person can stay in the sun 30 times longer without burning than he or she could if not wearing sunscreen □ A sunscreen with an SPF of 30 provides twice as much protection as a sunscreen with an SPF of 15 □ I don't know □ Neither of these options □
Regarding UVA and UVB (please select one answer only): Only UVA rays can cause skin cancers □ Only UVB rays can cause skin cancers □ Both UVA and UVB rays can cause skin cancers □ Neither UVA nor UVB rays can cause skin cancers □
Do you currently use a solarium? Yes ☐ No ☐
Have you ever used a solarium? Yes □ No □
Do you self-examine for skin cancers? Yes ☐ No ☐
How often do you sunbathe with the intention to tan?  Do you apply sunscreen before sunbathing? Yes □ No □
How many times have you been sunburnt (redness and smarting pain) in the past year?  Never □ Once to 5 times □ 6 to 10 times □ Over 10 times □
Do you believe that vitamin D protects from cancer? Yes □ No □
Would you be willing to (tick all appropriate answers): Give up sunbathing? Yes □ No □ Use covering clothes for sun-protection? Yes □ No □ Use sunscreen? Yes □ No □ Stay in the shade? Yes □ No □