

Table SIII. Mean MARS scores of the 17 identified skin cancer-related apps

| App name | Mean scores ± standard deviations (SD) of the domains (0–5)* | | | | | |
|--|--|-------------------------|----------------------------|-------------------------|--------------------------|--|
| | MARS Mean ± SD | Engagement Mean ± SD | Functionality Mean ± SD | Aesthetics Mean ± SD | Information Mean ± SD | |
| eDerma | 2.82 ± 0.52 | 2.93 ± 0.49 | 3.08 ± 0.63 | 3.22 ± 0.19 | 2.06 ± 0.83 | |
| First Derm: Dermatologie Online (Android); First Derm Online Dermatologie (iOS) | 3.94 ± 0.64 | 3.06 ± 0.64 | 4.17 ± 0.19 | 4.56 ± 0.51 | 3.95 ± 0.95 | |
| Globaler UV Index Tracker & Vorhersage UVI Mate (Android), UV Index Now – UVI Mate (iOS) | 4.33 ± 0.33 | 4.27 ± 0.60 | 4.00 ± 1.05 | 4.78 ± 0.19 | 4.28 ± 0.61 | |
| iDoc 24 – Dermatologie Online (Android) iDoc 24 – Ask a dermatologist (iOS) | 4.02 ± 0.48 | 3.40 ± 0.72 | 4.08 ± 0.17 | 4.56 ± 0.51 | 4.05 ± 0.89 | |
| Melanom Test – Risikorechner für Melanome | 3.06 ± 0.49 | 2.60 ± 0.72 | 3.75 ± 0.32 | 2.89 ± 0.96 | 3.00 ± 0.42 | |
| Mole Monitor – Skin mole and rash tracker | 4.21 ± 0.40 | 4.13 ± 0.45 | 4.33 ± 0.38 | 4.67 ± 0.33 | 3.72 ± 0.71 | |
| MoleScope | 4.16 ± 0.54 | 3.40 ± 0.37 | 4.17 ± 0.33 | 4.67 ± 0.33 | 4.39 ± 0.53 | |
| My UV Patch – La Roche Posay | 4.21 ± 0.40 | 4.13 ± 0.45 | 4.33 ± 0.38 | 4.67 ± 0.33 | 3.72 ± 0.71 | |
| MySkinPal – Muttermal Tracker (Android) Hautkrebs App – MySkinPal – Muttermal Tracker (iOS) | 4.36 ± 0.42 | 4.00 ± 0.24 | 4.67 ± 0.27 | 4.78 ± 0.19 | 4.00 ± 0.92 | |
| Skin Prevention – Fotografische Karte des Körpers für die frühe Aufdeckung von Melanom und von Hautkrebs | n.a. | n.a. | n.a. | n.a. | n.a. | |
| Skintracer | 3.42 ± 0.59 | 2.53 ± 0.87 | 3.75 ± 0.50 | 3.67 ± 0.33 | 3.72 ± 0.44 | |
| Solarize: Bräunungs Timer | 3.03 ± 0.47 | 2.33 ± 0.24 | 3.17 ± 0.33 | 3.33 ± 0.88 | 3.28 ± 0.93 | |
| SkinVision | 4.21 ± 0.45 | 3.60 ± 0.64 | 4.25 ± 0.17 | 4.67 ± 0.33 | 4.33 ± 0.75 | |
| Sunface – UV-Selfie | 3.96 ± 0.19 | 4.07 ± 0.43 | 4.17 ± 0.19 | 3.78 ± 0.69 | 3.81 ± 0.57 | |
| UV-Check | 3.27 ± 0.37 | 3.27 ± 0.49 | 2.75 ± 0.17 | 3.56 ± 0.19 | 3.52 ± 0.63 | |
| UVLens – UV Index Voraussage (Android), UV Lens – UV Index (iOS) | 4.33 ± 0.27 | 4.07 ± 0.55 | 4.42 ± 0.17 | 4.67 ± 0.33 | 4.16 ± 0.84 | |
| UV Radiation now | 3.14 ± 0.25 | 2.87 ± 0.90 | 3.25 ± 0.57 | 3.44 ± 0.19 | 3.00 ± 0.92 | |

*The dimensions are evaluated on a 5-point scale ranging from 1 to 5 (1= inadequate, 2=poor, 3=acceptable, 4=good, and 5=excellent).