Appendix S3: Adverse events following handheld narrow band UVB therapy in the included studies.

| Study | Erythema | Pruritus | Burning | Burn | Dryness | Skin | Hyperpigmentation | Cold | Blistering | Koebner | Edema |
|---|--------------|----------|---------|--------|---------|----------|-------------------|--------|------------|------------|---------|
| | (no. of | | | | | thinning | | sore | | phenomenon | |
| | patients) | | | | | | | | | | |
| Singh S et al | 7 (41.2%) | 13 | 4 | | | | | | 3 | | 3 |
| | | (76.5%) | (23.5%) | | | | | | (17.6%) | | (17.6%) |
| Poolsuwan P et al. ¹⁹ | 11 (30.5%) | | | | | | | | | | |
| | Grade 3 | | | | | | | | | | |
| | (30.5%) | | | | | | | | | | |
| Khandpur S et al. ¹⁰ | 1 | | | | | | | | | | |
| | Grade 3 | | | | | | | | | | |
| | erythema | | | | | | | | | | |
| | (10%) | | | | | | | | | | |
| Thomas et al. ¹³ | 29 | | | | | 2 | | | | | |
| | Grade 3 – | | | | | | | | | | |
| | 14 (8.3%) | | | | | | | | | | |
| | Grade 4 - | | | | | | | | | | |
| | 15 (8.9%) | | | | | | | | | | |
| Zhang L et al. 15 | 5 (10.4%) | 8 | 2 | | | | | | | | |
| | | (16.7%) | (4.2%) | | | | | | | | |
| Liu B et al. ¹⁶ | 16 (30.8%) | | 16 | | | | 10 (19.2%) | | 2 (3.8%) | 1(1.9%) | |
| | | | (30.8%) | | | | | | | | |
| Van TN et | 0 | 0 | 0 | | | | | | | | |
| al. ¹⁷ Tien Guan ST et al. ¹⁸ | | | | 1 | | | | | | | |
| | | | | (4.5%) | | | | | | | |
| Shan X et al. | | 11 | 11 | | 6 | | | | | | |
| | | (11.8%) | (11.8%) | | (6.5%) | | | | | | |
| Eleftheriadou V et al. ¹⁴ | 13 | 2 | | | 3 | | 3 (15.8%) | 1 | | | |
| | 8 pt- grade | (10.5%) | | | (15.8%) | | | (5.3%) | | | |
| | 1 (42.1%) | | | | | | | | | | |
| | 4 pt – grade | | | | | | | | | | |
| | 2 (21.1%) | | | | | | | | | | |
| | 1 pt – grade | | | | | | | | | | |
| | 3 (5.3%) | | | | | | | | | | |
| Goel S et al. ¹¹ | 5 (10%) | 5 (10%) | | | | | | | | | |
| Klahan S, | | | | | | | | | | | |
| Asawanonda P ²¹ | | | | | | | | | | | |
| Asawanonda et al. ²⁰ | 10/10 | | | | | | | | | | |
| | (100%) | | | | | | | | | | |