Supplementary Table 1. Search strategies for searching MEDLINE, EMBASE, and CENTRAL via OvidSP

| No. | Searches |
|-----|----------|
| 1   | (chemical adj (peel* or resurface*).ab,kw,ti. ((hydroxy or glycolic or lactic or malic or citric or tartaric or salicylic or trichloroacetic or pyruvic or lipohydroxy or salicylic-mandelic or "amino fruit") adj acid*).ab,kw,ti. |
| 2   | adj acid*.ab,kw,ti. |
| 3   | ("Jessner’s solution" or "Jessner’s solutions").ab,kw,ti. |
| 4   | (resorcinol* or phenol*).ab,kw,ti. |
| 5   | acne.ab,kw,ti. |
| 6   | exp *Acne Vulgaris/ |
| 7   | 1 or 2 or 3 or 4 |
| 8   | 5 or 6 |
| 9   | 7 and 8 |
| 10  | remove duplicates from 9 |