### Supplementary material to article by S. Karrer et al. “Repetitive Daylight Photodynamic Therapy versus Cryosurgery for Prevention of Actinic Keratoses in Photodamaged Facial Skin: A Prospective, Randomized Controlled Multicentre Two-armed Study”

#### Table SI. Study flow chart

<table>
<thead>
<tr>
<th>Time</th>
<th>–4 weeks</th>
<th>–0 day(^a)</th>
<th>Day 0(^b)</th>
<th>3 months after V1(^b)</th>
<th>3 months after V2(^b)</th>
<th>6 months after V3(^b)</th>
<th>6 months after V4(^b)</th>
<th>6 months after V5(^b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visit</td>
<td>Screening</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Study treatment intervention group: DL-PDT</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td>Study treatment control group: cryosurgery</td>
<td>×</td>
<td>×(^c)</td>
<td>×(^c)</td>
<td>×(^c)</td>
<td>×(^c)</td>
<td>×(^c)</td>
<td>×(^c)</td>
<td>×(^c)</td>
</tr>
<tr>
<td>Documentation of facial AKs</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
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<tr>
<td>Randomization</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
<td>×</td>
</tr>
<tr>
<td>Obtaining informed consent</td>
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<td>×</td>
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<tr>
<td>Check of inclusion and exclusion criteria</td>
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<td>Medical history</td>
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<tr>
<td>Assessment of photoageing parameters</td>
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<td>×</td>
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<td>×</td>
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<tr>
<td>Documentation of newly developed malignant skin tumours in the face</td>
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<tr>
<td>Documentation of AEs and SAEs</td>
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<tr>
<td>Pain score (VAS) during treatment</td>
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<td>×</td>
<td>×</td>
<td>×</td>
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<td>×</td>
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<tr>
<td>DLQI</td>
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<td>×</td>
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<td>×</td>
<td>×</td>
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<tr>
<td>Patient satisfaction with cosmetic results</td>
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<td>×</td>
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<tr>
<td>Investigator satisfaction with cosmetic results</td>
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<tr>
<td>Local reactions</td>
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<tr>
<td>Pregnancy test (if applicable)</td>
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<td>×</td>
<td>×</td>
<td>×</td>
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</tr>
</tbody>
</table>

\(^a\) Screening visit (V) and V1 may take place on the same day. \(^b\) ±4 weeks. \(^c\) Cryosurgery only in the case of not-cleared or newly developed actinic keratoses (AKs).

×: done; DL-PDT: daylight photodynamic therapy; AE: adverse events; SAE: serious adverse events; VAS: visual analogue scale; DLQI: Dermatology Life Quality Index.