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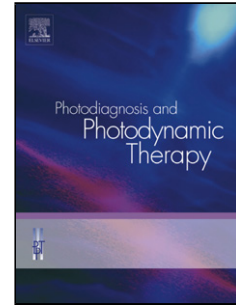
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## Assessment of the actual light dose in photodynamic therapy

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### Highlights

- Photodynamic therapy assessment depends on the number of photons absorbed.
- The number of photons absorbed can be calculated from the spectral overlap between the light source emission and photosensitizer absorption.
- Light dose can be corrected by the number of photons absorbed resulting in the actual light dose.
- The actual light dose allows a correct assessment of the PDT effect for all light sources (including daylight) and photosensitizers.

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