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Authors: Edward V. Maytin, Urvashi Kaw, Muneeb Ilyas, Judith A. Mack, Bo Hu



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### ACCEPTED MANUSCRIPT

# Blue light versus red light for photodynamic therapy of basal cell carcinoma in patients with Gorlin syndrome: A bilaterally controlled comparison study

Edward V. Maytin, M.D. Ph.D. <sup>a, b, d, \*</sup>, Urvashi Kaw, M.D. <sup>a</sup>, Muneeb Ilyas, B.Sc. <sup>a</sup>, Judith A. Mack, Ph.D.<sup>a, b</sup>, Bo Hu, Ph.D. <sup>c</sup>

<sup>a</sup> Department of Dermatology, <sup>b</sup> Department of Biomedical Engineering, Lerner Research Institute, and

<sup>c</sup> Department of Quantitative Health Sciences, Cleveland Clinic, Cleveland, OH 44195; <sup>d</sup> Wellman Center for Photomedicine, Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114.

#### \* To whom correspondence should be addressed:

Edward Maytin, M.D. Ph.D.

Mailstop ND-20, Biomedical Engineering

**Cleveland Clinic** 

9500 Euclid Avenue, Cleveland, OH 44195 E-mail: maytine@ccf.org

#### HIGHLIGHTS

- • Photodynamic therapy (PDT) is a nonscarring approach for basal cell carcinoma (BCC).
- • Basal cell nevus syndrome (BCNS) patients need a nonscarring alternative to surgery.
- • In 3 BCNS patients with 141 BCC tumors, blue light PDT was compared to red light PDT.
- • Tumor clearance rates after blue or red light were >90%, and statistically similar.
- • Aminolevulinate-PDT with blue or red light represents a promising option for BCNS.

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