

## Supplementary Online Content

O'Connor DM, Jew OS, Perman MJ, Castelo-Soccio LA, Winston FK, McMahon PJ. Diagnostic accuracy of pediatric teledermatology using parent-submitted photographs: a randomized clinical trial. *JAMA Dermatol*. Published online November 15, 2017. doi:10.1001/jamadermatol.2017.4280

**eTable.** How to Best Take Photographs of a Skin Condition Using a Smartphone  
**eFigure.** Photograph Quality Rating Scale

This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable.** How to Best Take Photographs of a Skin Condition Using a Smartphone

1. <u>The setup</u> : Keep the child <b>still</b> and in a <b>well-lit</b> area
2. <u>The perspective shot and close ups</u> : Take one photograph of the entire affected region of the body <b>and</b> several closer photographs of the skin condition
3. <u>Make sure image is in focus</u> : Tap the screen of the phone to keep the skin lesion(s) in focus if needed

**eFigure. Photograph Quality Rating Scale**

**Photograph Quality Rating Scale**  
**To be completed for all photographs by blinded reviewer**

**Image (Label images by letters a, b, c, etc):**

**1. Clarity:** Is photograph blurry or in focus?

**0 (very blurry)      1 (somewhat blurry)      2 (not blurry/in focus)**

**2. Perspective:** Does photograph capture the entire skin condition in well-framed image?

**0 (no)      1 (partly)      2 (fully)**

**3. Darkness:** Is photograph too dark?

**0 (too dark)      1 (somewhat dark)      2 (well lit)**

**4. Brightness:** Is photograph too bright?

**0 (too bright)      1 (somewhat bright)      2 (well lit)**

**5. Color:** Is color altered or true?

**0 (very altered)      1 (somewhat altered)      2 (not altered)**

**Total Score: \_\_\_\_\_**