Supplementary Online Content


eAppendix. Questionnaire

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

Consent for Exempt Research
Penn State College of Medicine
The Milton S. Hershey Medical Center

Title of Project: The impact of information presentation on people’s decisions about skin care management.

Principal Investigator: Joslyn S. Kirby, MD
Address: Department of Dermatology, HU 14, Hershey PA 17033
Telephone Numbers: Weekdays: 8:00 a.m. to 5:00 p.m. (717) 531-8307.

You are being invited to volunteer to participate in a research study. Research studies include only people who voluntarily choose to take part. This summary explains information about this research.

- The purpose of this study is to assess how the framing of the diagnosis by the treating physician of actinic keratosis (rough, scaly patches on the skin caused by sun exposure of which a small percentage can develop into skin cancer) impacts a patient’s treatment decision.
- For this study, you will be issued a survey. The survey will take approximately 5 minutes to complete, and you will be asked to read this consent form and indicate verbally if you agree to participate.
- Your survey responses will be completely anonymous, and the responses will be stored in a password-protected file in the Dermatology department’s secure network drive. Your confidentiality will be maintained to the degree permitted by the technology used for the online survey. Specifically, no guarantees can be made regarding the interception of data sent via the Internet by any third parties.

If you have questions or concerns, you should contact Dr. Kirby at 717-531-8307. If you have questions regarding your rights as a research subject or concerns regarding your privacy, you may contact the research protection advocate in the HMC Human Subjects Protection Office at 717-531-5687.

Taking part in the research study is voluntary.

Your completion of the questionnaire implies your voluntary consent to participate in the research.
Have you ever been diagnosed with an actinic keratosis?  
☐ No  
☐ Yes  
☐ Unsure

Have you ever been diagnosed with a skin cancer? (Such as basal cell carcinoma, squamous cell carcinoma, or melanoma)  
☐ No  
☐ Yes  
☐ Unsure

What is your age? (In years)

What is your gender?  
☐ Male  
☐ Female  
☐ Decline to Answer

What is the highest level of education you have completed?  
☐ Some high school  
☐ High school graduate or GED  
☐ Some college or 2-year degree  
☐ 4-year college graduate  
☐ Graduate degree (Masters, Doctorate, etc.)

On the next few pages, we would like you to read and consider some statements about actinic keratoses. As you think about each statement, please pretend you have actinic keratoses on your skin.

For each of those statements, select your preference to treat or not treat the actinic keratoses if they were on your skin.
1. Actinic keratoses are spots of sun damage. About 0.5% of them turn into non-life threatening skin cancer. 25% of the spots will go away without treatment.

Based on this statement, how likely are you to want treatment:

☐ Definitely Treat  ☐ Very Likely to Treat  ☐ Somewhat Likely to Treat  ☐ Somewhat Likely to NOT Treat  ☐ Very Likely to NOT Treat  ☐ Definitely NOT Treat
2. Actinic keratoses are spots of sun damage. About 0.5% of them turn into non-life threatening skin cancer. 75% of the spots stay unchanged on your skin.

Based on this statement, how likely are you to want treatment:

☐ Definitely Treat  ☐ Very Likely to Treat  ☐ Somewhat Likely to Treat  ☐ Somewhat Likely to NOT Treat  ☐ Very Likely to NOT Treat  ☐ Definitely NOT Treat
3. Actinic keratoses are spots of sun damage. 99.5% will NOT turn into skin cancer. 25% will go away without treatment.

<table>
<thead>
<tr>
<th>Definitely Treat</th>
<th>Very Likely to Treat</th>
<th>Somewhat Likely to Treat</th>
<th>Somewhat Likely to NOT Treat</th>
<th>Very Likely to NOT Treat</th>
<th>Definitely NOT Treat</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

Based on this statement, how likely are you to want treatment:
4. Actinic keratoses are spots of sun damage. 99.5% will NOT turn into skin cancer. 75% of the spots stay unchanged on your skin.

<table>
<thead>
<tr>
<th></th>
<th>Definitely Treat</th>
<th>Very Likely to Treat</th>
<th>Somewhat Likely to Treat</th>
<th>Somewhat Likely to NOT Treat</th>
<th>Very Likely to NOT Treat</th>
<th>Definitely NOT Treat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Based on this statement, how likely are you to want treatment:</td>
<td>☐ ☐ ☐ ☐ ☐ ☐ ☐</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
5. Actinic keratoses are pre-cancers.

Based on this statement, how likely are you to want treatment:

<table>
<thead>
<tr>
<th>Definitely Treat</th>
<th>Very Likely to Treat</th>
<th>Somewhat Likely to Treat</th>
<th>Somewhat Likely to NOT Treat</th>
<th>Very Likely to NOT Treat</th>
<th>Definitely NOT Treat</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

© 2017 American Medical Association. All rights reserved. 8