Clinician Management Resource for CHEK2

This overview of clinical management guidelines is based on this patient’s positive test result for a CHEK2 gene mutation. Unless otherwise stated, medical management guidelines used here are limited to those issued by the National Comprehensive Cancer Network® (NCCN®) in the U.S. Please consult the referenced guideline for complete details and further information.

Clinical correlation with the patient’s past medical history, treatments, surgeries and family history may lead to changes in clinical management decisions; therefore, other management recommendations may be considered. Genetic testing results and medical society guidelines help inform medical management decisions but do not constitute formal recommendations. Discussions of medical management decisions and individualized treatment plans should be made in consultation between each patient and his or her healthcare provider, and may change over time.

<table>
<thead>
<tr>
<th>SCREENING/SURGICAL CONSIDERATIONS</th>
<th>AGE TO START</th>
<th>FREQUENCY</th>
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</thead>
<tbody>
<tr>
<td><strong>Female Breast Cancer</strong></td>
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<tr>
<td>Breast Screening</td>
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<tr>
<td>• Mammography with consideration of tomosynthesis</td>
<td>40 years old, or 5-10 years before the earliest known breast cancer in the family</td>
<td>Every 12 months</td>
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<tr>
<td>• Consider breast MRI with contrast</td>
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<tr>
<td>For consideration of risk-reducing mastectomy, manage based on family history</td>
<td>Individualized</td>
<td>N/A</td>
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<tr>
<td><strong>Colorectal Cancer</strong></td>
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<td>Colonoscopy</td>
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<td><em>For patients with colorectal cancer, please refer to the surveillance recommendations for post-colorectal cancer resection in the NCCN Guidelines for Colon Cancer and Rectal Cancer.</em></td>
<td>For probands unaffected by colorectal cancer with a first degree relative with colorectal cancer, 40 years old or 10 years prior to age of first degree relative’s age at colorectal cancer diagnosis For probands unaffected by colorectal cancer and no first degree relative with colorectal cancer, 40 years old</td>
<td>Every 5 years</td>
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<tr>
<td><strong>Prostate Cancer</strong></td>
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<tr>
<td>No specific screening guidelines exist at this time</td>
<td>N/A</td>
<td>N/A</td>
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</table>

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