

University Health System

Assessment Tool to determine risk of NSAID-induced GI toxicity

This completed sheet must accompany all requests for prior authorization from CareLink to prescribe celecoxib
(Call authorization line at 358-3224 and FAX completed sheet to 358-3274)

Requesting physician will be contacted to sign voucher for indigent reimbursement program

Patient's name _____ Date of birth _____ Medical Record Number _____

Physicians name _____ Service _____ Pager # _____

Risk factors for NSAID-induced upper GI bleed include:

- Age 65 years
- Concomitant anticoagulants
- History of PUD or UGI bleeding
- Concomitant oral glucocorticoids
- Smoking
- Alcohol consumption

Ask the patient the following six questions and assign points for the answers	POINTS																																								
<ul style="list-style-type: none"> • How old are you? <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: center;">Age</th> <th style="text-align: center;">Points</th> <th style="text-align: center;">Age</th> <th style="text-align: center;">Points</th> <th style="text-align: center;">Age</th> <th style="text-align: center;">Points</th> <th style="text-align: center;">Age</th> <th style="text-align: center;">Points</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><20</td> <td style="text-align: center;">0</td> <td style="text-align: center;">36-40</td> <td style="text-align: center;">5</td> <td style="text-align: center;">56-60</td> <td style="text-align: center;">10</td> <td style="text-align: center;">76-80</td> <td style="text-align: center;">16</td> </tr> <tr> <td style="text-align: center;">21-25</td> <td style="text-align: center;">1</td> <td style="text-align: center;">41-45</td> <td style="text-align: center;">6</td> <td style="text-align: center;">61-65</td> <td style="text-align: center;">12</td> <td style="text-align: center;">81-85</td> <td style="text-align: center;">17</td> </tr> <tr> <td style="text-align: center;">26-30</td> <td style="text-align: center;">3</td> <td style="text-align: center;">46-50</td> <td style="text-align: center;">8</td> <td style="text-align: center;">66-70</td> <td style="text-align: center;">13</td> <td style="text-align: center;">> 85</td> <td style="text-align: center;">18</td> </tr> <tr> <td style="text-align: center;">31-35</td> <td style="text-align: center;">4</td> <td style="text-align: center;">51-55</td> <td style="text-align: center;">9</td> <td style="text-align: center;">71-75</td> <td style="text-align: center;">14</td> <td></td> <td></td> </tr> </tbody> </table>	Age	Points	Age	Points	Age	Points	Age	Points	<20	0	36-40	5	56-60	10	76-80	16	21-25	1	41-45	6	61-65	12	81-85	17	26-30	3	46-50	8	66-70	13	> 85	18	31-35	4	51-55	9	71-75	14			
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<ul style="list-style-type: none"> • How do you rate your current health status on the following scale? <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: center;">Health Status</th> <th style="text-align: center;">Points</th> <th style="text-align: center;">Health Status</th> <th style="text-align: center;">Points</th> <th style="text-align: center;">Health Status</th> <th style="text-align: center;">Points</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Very Well</td> <td style="text-align: center;">0</td> <td style="text-align: center;">Fair</td> <td style="text-align: center;">2</td> <td style="text-align: center;">Very Poor</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">Well</td> <td style="text-align: center;">1</td> <td style="text-align: center;">Poor</td> <td style="text-align: center;">3</td> <td></td> <td></td> </tr> </tbody> </table>	Health Status	Points	Health Status	Points	Health Status	Points	Very Well	0	Fair	2	Very Poor	4	Well	1	Poor	3																									
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<ul style="list-style-type: none"> • Has a physician ever told you that you have rheumatoid arthritis (not osteoarthritis)? Yes = 8 points No = 0 points 																																									
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<ul style="list-style-type: none"> • Have you ever been hospitalized for a stomach or intestinal problem such as bleeding or an ulcer? Yes = 8 points No = 0 points 																																									
Total points																																									
Evaluation of patient's risk for an NSAID-induced bleed: Level 1 (0-10 points) No risk. May use NSAID. Level 2 (11-15 points) Moderate risk. May use NSAID. Level 3 (16-20 points) Significant risk. If NSAID therapy expected to be < 30 days, use standard NSAID. If > 30 days of chronic therapy, initiate COX-1 sparing therapy. Level 4 (>20 points) Substantial risk. Recommended to initiate COX-1 sparing therapy.																																									

This tool was adapted from one developed by Gurkirpal Singh, MD, director of the Arthritis Rheumatism and Aging Medical Information System Post-marketing Surveillance (ARAMIS PMR) at Stanford University. ARAMIS is a project of the National Institute of Health. More information about this tool may be found at [Stanford University's web site](http://www.stanford.edu/dept/news/report/news/november12/nsaid.html) (<http://www.stanford.edu/dept/news/report/news/november12/nsaid.html>)