

## BASRI cervical, thoracic and lumbar spine

DESIR nr.:

Scorer code:

Score date:

Code x-ray:

Score	Meaning	Definition
0	Normal	No change
1	Suspicious	No definite change
2	Mild	Any number of erosions, squaring, or sclerosis, with or without syndesmophytes, on $\leq 2$ vertebrae
3	Moderate	Syndesmophytes on $\geq 3$ vertebrae, with or without fusion involving 2 vertebrae
4	Severe	Fusion involving $\geq 3$ vertebrae
9		Not visible, no scoring possible

**Step 1:** Score the cervical spine (C2-C7) according to the scores above.

**Step 2:** Score the thoracic spine (T1-T12) according to the scores above, **only the visible part**

**Step 3:** Score the lumbar spine (L1-S1) according to the scores above, taking into account **both the lateral and the AP view, and take the highest score.**

BASRI score of cervical spine

BASRI score of thoracic spine  
(only the visible part)

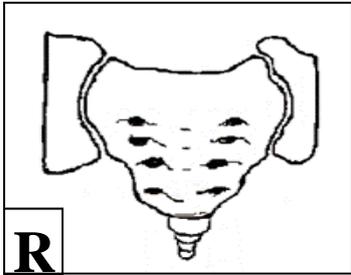
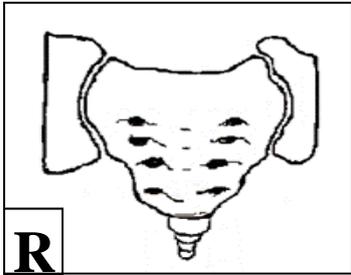
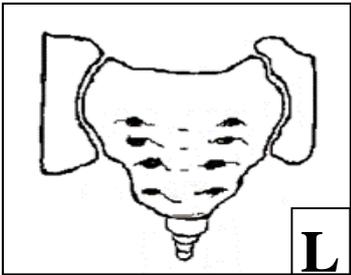
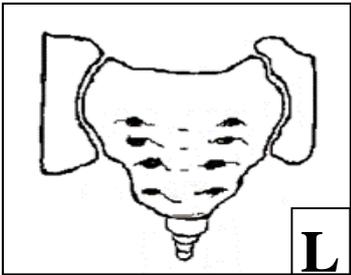
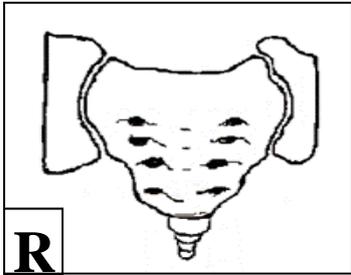
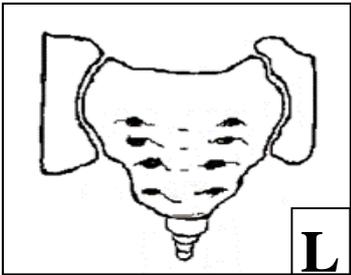
BASRI score of lumbar spine

## BASRI Sacroiliac (SI) joints (mNY criteria)

DESIR nr.:	Scorer code:	Score date:	Code x-ray:
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Score	Meaning	Definition
0	Normal	No disease
1	Suspicious	Suspicious for sacroiliitis
2	Minimal	Small localised areas with erosions or sclerosis, without alteration in joint width
3	Moderate	Moderate / advanced sacroiliitis with one or more of: erosions, evidence of sclerosis, widening, narrowing or partial ankylosis
4	Severe	Total ankylosis
9		Not visible, no scoring possible

**Step 1:** Mark with a cross the score of each SI joint according to the scores above.  
**Step 2:** In case of a score '2' or '3', mark SpA lesions in each SI joint with a cross (leave open if normal).

<p><b>Right SI score:</b></p> <table style="width: 100%; text-align: center;"> <tr> <td></td> <td><b>0</b></td> <td><b>1</b></td> <td><b>2</b></td> <td><b>3</b></td> <td><b>4</b></td> <td><b>9</b></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <p><u>In case of a score '2' or '3', mark:</u></p> <table style="width: 100%;"> <tr> <td style="width: 20%;">Erosions</td> <td style="width: 5%;"><input type="checkbox"/></td> <td rowspan="5" style="width: 30%; text-align: center; vertical-align: middle;">  </td> </tr> <tr> <td>Sclerosis</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Joint width widening</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Joint width narrowing</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Partial ankylosis</td> <td><input type="checkbox"/></td> </tr> </table>		<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>9</b>		<input type="checkbox"/>	Erosions	<input type="checkbox"/>		Sclerosis	<input type="checkbox"/>	Joint width widening	<input type="checkbox"/>	Joint width narrowing	<input type="checkbox"/>	Partial ankylosis	<input type="checkbox"/>	<p><b>Left SI score:</b></p> <table style="width: 100%; text-align: center;"> <tr> <td></td> <td><b>0</b></td> <td><b>1</b></td> <td><b>2</b></td> <td><b>3</b></td> <td><b>4</b></td> <td><b>9</b></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <p><u>In case of a score '2' or '3', mark:</u></p> <table style="width: 100%;"> <tr> <td style="width: 20%;">Erosions</td> <td style="width: 5%;"><input type="checkbox"/></td> <td rowspan="5" style="width: 30%; text-align: center; vertical-align: middle;">  </td> </tr> <tr> <td>Sclerosis</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Joint width widening</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Joint width narrowing</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Partial ankylosis</td> <td><input type="checkbox"/></td> </tr> </table>		<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>9</b>		<input type="checkbox"/>	Erosions	<input type="checkbox"/>		Sclerosis	<input type="checkbox"/>	Joint width widening	<input type="checkbox"/>	Joint width narrowing	<input type="checkbox"/>	Partial ankylosis	<input type="checkbox"/>										
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## BASRI hip

Score	Meaning	Definition
0	Normal	No disease
1	Suspicious	Possible focal joint space narrowing
2	Minimal	Definite narrowing, leaving a circumferential joint space > 2 mm
3	Moderate	Narrowing but with circumferential joint space ≤ 2 mm or bone-on-bone apposition of < 2 cm
4	Severe	Bone deformity or bone-on-bone apposition > 2 cm or total hip replacement
9		Not visible, no scoring possible

**Step 1:** Mark with a cross the score of each hip joint according to the scores above.  
**Step 2:** In case of score '2', '3' or '4', mark SpA lesions in each hip joint with a cross (leave open if normal).

<p><b>Right hip score:</b></p> <table style="width: 100%; text-align: center;"> <tr> <td></td> <td><b>0</b></td> <td><b>1</b></td> <td><b>2</b></td> <td><b>3</b></td> <td><b>4</b></td> <td><b>9</b></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <p><u>In case of a score '2', '3' or '4', mark:</u></p> <table style="width: 100%;"> <tr> <td style="width: 80%;">Narrowing but with circumferential joint space ≤ 2mm</td> <td style="width: 20%;"><input type="checkbox"/></td> </tr> <tr> <td>Bone-on-bone apposition of &lt; 2 cm</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Bone deformity or bone-on-bone apposition &gt; 2 cm</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Total hip replacement</td> <td><input type="checkbox"/></td> </tr> </table>		<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>9</b>		<input type="checkbox"/>	Narrowing but with circumferential joint space ≤ 2mm	<input type="checkbox"/>	Bone-on-bone apposition of < 2 cm	<input type="checkbox"/>	Bone deformity or bone-on-bone apposition > 2 cm	<input type="checkbox"/>	Total hip replacement	<input type="checkbox"/>	<p><b>Left hip score:</b></p> <table style="width: 100%; text-align: center;"> <tr> <td></td> <td><b>0</b></td> <td><b>1</b></td> <td><b>2</b></td> <td><b>3</b></td> <td><b>4</b></td> <td><b>9</b></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <p><u>In case of a score '2', '3' or '4', mark:</u></p> <table style="width: 100%;"> <tr> <td style="width: 80%;">Narrowing but with circumferential joint space ≤ 2mm</td> <td style="width: 20%;"><input type="checkbox"/></td> </tr> <tr> <td>Bone-on-bone apposition of &lt; 2 cm</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Bone deformity or bone-on-bone apposition &gt; 2 cm</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Total hip replacement</td> <td><input type="checkbox"/></td> </tr> </table>		<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>9</b>		<input type="checkbox"/>	Narrowing but with circumferential joint space ≤ 2mm	<input type="checkbox"/>	Bone-on-bone apposition of < 2 cm	<input type="checkbox"/>	Bone deformity or bone-on-bone apposition > 2 cm	<input type="checkbox"/>	Total hip replacement	<input type="checkbox"/>										
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