



Protocol Rheumatoid Arthritis

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Site Number

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Subject Number

**Joint Space Narrowing Assessment - Sharp/Van der Heijde****1 Joint Space Narrowing Assessment - Sharp/Van der Heijde**

Complete assessment on one side/laterality before beginning assessment for the other side of the body. Assign corresponding score based on scoring method used.

<b>MKDAT</b>	Date of Collection (DD-MM-YYYY)	<b>MKMETHOD</b>	Method used to assess Joint Space Narrowing	<b>MKTEST</b>	Scoring Method Used	<b>MKLAT</b>	Laterality								
	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>														<input type="radio"/> Right <input type="radio"/> Left

**2 Joint Space Narrowing Assessment - VH HAND/WRIST**

	Anatomical Site <b>MKLOC</b>	Joint Space Narrowing Score <b>MKSTRESC</b>	Not Done	Reason Not Done <b>MKREASND</b> where <b>MKSTAT</b> ="NOT DONE"	
2.1	IP 1	<input type="radio"/> 0 = Normal <input type="radio"/> 1 = Small discrete erosion <input type="radio"/> 2 = Large erosion that does not cross joint mid-line <input type="radio"/> 3 = Large erosion that crosses joint mid-line <input type="radio"/> 4 = Combination of erosions summing to 4 <input type="radio"/> 5 = Combination of erosions summing to 5 or more	<input type="checkbox"/> <b>MKSTAT</b>	<input type="radio"/> Inadequate Image Quality <input type="radio"/> Amputation/Missing anatomy/Joint replacement/ Surgical alteration <input type="radio"/> Other Specify <b>MKREAOTH</b> <table border="1"><tr><td></td></tr></table>	
2.2	PIP II	<input type="radio"/> 0 = Normal <input type="radio"/> 1 = Small discrete erosion <input type="radio"/> 2 = Large erosion that does not cross joint mid-line <input type="radio"/> 3 = Large erosion that crosses joint mid-line <input type="radio"/> 4 = Combination of erosions summing to 4 <input type="radio"/> 5 = Combination of erosions summing to 5 or more	<input type="checkbox"/>	<input type="radio"/> Inadequate Image Quality <input type="radio"/> Amputation/Missing anatomy/Joint replacement/ Surgical alteration <input type="radio"/> Other Specify <table border="1"><tr><td></td></tr></table>	
2.3	PIP III	<input type="radio"/> 0 = Normal <input type="radio"/> 1 = Small discrete erosion <input type="radio"/> 2 = Large erosion that does not cross joint mid-line <input type="radio"/> 3 = Large erosion that crosses joint mid-line <input type="radio"/> 4 = Combination of erosions summing to 4 <input type="radio"/> 5 = Combination of erosions summing to 5 or more	<input type="checkbox"/>	<input type="radio"/> Inadequate Image Quality <input type="radio"/> Amputation/Missing anatomy/Joint replacement/ Surgical alteration <input type="radio"/> Other Specify <table border="1"><tr><td></td></tr></table>	
2.4	PIP IV	<input type="radio"/> 0 = Normal <input type="radio"/> 1 = Small discrete erosion <input type="radio"/> 2 = Large erosion that does not cross joint mid-line <input type="radio"/> 3 = Large erosion that crosses joint mid-line <input type="radio"/> 4 = Combination of erosions summing to 4 <input type="radio"/> 5 = Combination of erosions summing to 5 or more	<input type="checkbox"/>	<input type="radio"/> Inadequate Image Quality <input type="radio"/> Amputation/Missing anatomy/Joint replacement/ Surgical alteration <input type="radio"/> Other Specify <table border="1"><tr><td></td></tr></table>	



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Subject Number

## Joint Space Narrowing Assessment - Sharp/Van der Heijde

## 2 Joint Space Narrowing Assessment - VH HAND/WRIST

	Anatomical Site	Joint Space Narrowing Score	Not Done	Reason Not Done
2.5	PIP V	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
2.6	MCP I	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
2.7	MCP II	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
2.8	MCP III	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
2.9	MCP IV	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>



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## Joint Space Narrowing Assessment - Sharp/Van der Heijde

## 2 Joint Space Narrowing Assessment - VH HAND/WRIST

	Anatomical Site	Joint Space Narrowing Score	Not Done	Reason Not Done
2.10	MCP V	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
2.11	CMC III	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
2.12	CMC IV	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
2.13	CMC V	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
2.14	SCAPHOID - TRAPEZIUM	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>



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**Joint Space Narrowing Assessment - Sharp/Van der Heijde****2 Joint Space Narrowing Assessment - VH HAND/WRIST**

	Anatomical Site	Joint Space Narrowing Score	Not Done	Reason Not Done
2.15	SCAPHOID - CAPITATE	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
2.16	RADIOCARPAL	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>

**3 Joint Space Narrowing Assessment - VH FOOT**

	Anatomical Site	Joint Space Narrowing Score	Not Done	Reason Not Done
3.1	IP I	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
3.2	MTP I	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
3.3	MTP II	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>



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## Joint Space Narrowing Assessment - Sharp/Van der Heijde

## 3 Joint Space Narrowing Assessment - VH FOOT

	Anatomical Site	Joint Space Narrowing Score	Not Done	Reason Not Done
3.4	MTP III	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
3.5	MTP IV	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>
3.6	MTP V	<p><input type="radio"/> 0 = Normal</p> <p><input type="radio"/> 1 = Small discrete erosion</p> <p><input type="radio"/> 2 = Large erosion that does not cross joint mid-line</p> <p><input type="radio"/> 3 = Large erosion that crosses joint mid-line</p> <p><input type="radio"/> 4 = Combination of erosions summing to 4</p> <p><input type="radio"/> 5 = Combination of erosions summing to 5 or more</p>	<input type="checkbox"/>	<p><input type="radio"/> Inadequate Image Quality</p> <p><input type="radio"/> Amputation/Missing anatomy/Joint replacement/Surgical alteration</p> <p><input type="radio"/> Other</p> <p>Specify</p> <div></div>