Protocol ID:	<u></u>		Study Subject ID:
Study Name:			Interviewer Name:
Site:			Interview Date:
Event Name:			
Event Date:	<u></u>		
	BLSA	A Hand x-ray - Ver 1.0	
Section Title: Hand x-ra	ay		
Date Completed			☐ blank
Tester ID			
Which hand(s) was submitted to interpretation? ○ Both ○ Left only ○ Right only ○ None			
1) Are the markers on each	ch of the films in a location th	at does not obscure any stru	cture?
RIGHT	○ Yes ○ No	LEFT	○ Yes ○ No
2) Is the index finger aligned with the radius along the long axis of the cassette?			
RIGHT	O Yes O No	LEFT	○ Yes ○ No
3) Are the fingers slightly spread apart and the thumb slightly extended?			
RIGHT	O Yes O No	LEFT	○ Yes ○ No
4) Are ALL DIPs visible in the film?			
RIGHT	○ Yes ○ No	LEFT	○ Yes ○ No
5) Is the wrist visible?			

https://oclinica.irp.nia.nih.gov:8443/OpenClinica/rest/metadata/html/print/*/F_BLSAHAN...

RIGHT	Yes O No	LEFT	O Yes O No
6) Is there any hardware o	r artifact visible?		
RIGHT	○ Yes ○ No	LEFT	O Yes O No
XRAY READER CHECKLIST 7) Does the film optimally of	depict the trabeculae and joints	s?	
RIGHT	○ Yes ○ No	LEFT	O Yes O No
8) Is the soft tissue visible			
RIGHT	○ Yes ○ No	LEFT	O Yes O No

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Study Name:	Interviewer Name:
Site:	Interview Date:
Event Name:	
Event Date:	
Section Title: R Hand	
Tester ID	Date Completed
Tester ID 2	Date Completed 2
RIGHT - Osteophytes Wrist	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
1st CMP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
1st IP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
2nd DIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
2nd PIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
3rd DIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
3rd PIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
4th DIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
4th PIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
5th DIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
5th PIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown

RIGHT - Narrowing Wrist	○ Normal ○ OARSI Grade 1 ○ OARSI Grade 2 ○ OARSI Grade 3 ○ Unknown
WITSL	Normal Coaksi Glade 1 Coaksi Glade 2 Coaksi Glade 3 Colikilowii
1st CMP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
1st IP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
2nd DIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
2nd PIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
3rd DIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
3rd PIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
4th DIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
4th PIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
5th DIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
5th PIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
RIGHT - Sclerosis	
Wrist	O Absent O Present O Unknown
1st CMP	O Absent O Present O Unknown
1st IP	○ Absent ○ Present ○ Unknown
2nd DIP	○ Absent ○ Present ○ Unknown
2nd PIP	○ Absent ○ Present ○ Unknown
3rd DIP	○ Absent ○ Present ○ Unknown

3rd PIP	O Absent O Present O Unknown
4th DIP	O Absent O Present O Unknown
4th PIP	O Absent O Present O Unknown
5th DIP	O Absent O Present O Unknown
5th PIP	O Absent O Present O Unknown
RIGHT - Deformity Wrist	○ Absent ○ Present ○ Unknown
1st CMP	O Absent O Present O Unknown
1st IP	O Absent O Present O Unknown
2nd DIP	O Absent O Present O Unknown
2nd PIP	O Absent O Present O Unknown
3rd DIP	O Absent O Present O Unknown
3rd PIP	O Absent O Present O Unknown
4th DIP	O Absent O Present O Unknown
4th PIP	O Absent O Present O Unknown
5th DIP	O Absent O Present O Unknown
5th PIP	O Absent O Present O Unknown
RIGHT - Chondro calcinosis Wrist	○ Absent ○ Present ○ Unknown

1st CMP	O Absent O Present O Unknown
1st IP	O Absent O Present O Unknown
2nd DIP	O Absent O Present O Unknown
2nd PIP	O Absent O Present O Unknown
3rd DIP	O Absent O Present O Unknown
3rd PIP	O Absent O Present O Unknown
4th DIP	O Absent O Present O Unknown
4th PIP	O Absent O Present O Unknown
5th DIP	O Absent O Present O Unknown
5th PIP	O Absent O Present O Unknown
RIGHT - Old Trauma Wrist	O Absent O Present O Unknown
1st CMP	O Absent O Present O Unknown
1 et ID	
1st IP	O Absent O Present O Unknown
2nd DIP	O Absent O Present O Unknown O Absent O Present O Unknown
2nd DIP	O Absent O Present O Unknown
2nd DIP 2nd PIP	O Absent O Present O Unknown O Absent O Present O Unknown

4th PIP	○ Absent ○ Present ○ Unknown
5th DIP	○ Absent ○ Present ○ Unknown
5th PIP	○ Absent ○ Present ○ Unknown
KL Grade for RIGHT hand	○ Grade 0 = No osteophytes normal joint space width
	○ Grade 1 = Doubtful narrowing possible osteophyte
	O Grade 2 - Minimal definite osteophytes unimpared joint space (JS)
	O Grade 3 = Moderate definite osteophytes definite diminution of JS some sclerosis (OARSI 1-2)
	Grade 4 = Severe definite osteophytes joint space greatly parrowed (OARSI grade 3)

Protocol ID:	Study Subject ID:
Study Name:	Interviewer Name:
Site:	Interview Date:
Event Name:	
Event Date:	
Section Title: L Hand	
Tester ID	Date Completed
Tester ID 2	Date Completed 2
LEFT - Osteophytes Wrist	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
1st CMP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
1st IP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
2nd DIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
2nd PIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
3rd DIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
3rd PIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
4th DIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
4th PIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
5th DIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
5th PIP	O Normal (absent) O Possible (detached) O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 Unknown

LEFT - Narrowing Wrist	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
1st CMP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
1st IP	ONORMAI O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 Unknown
2nd DIP	ONORMAI O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
2nd PIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
3rd DIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
3rd PIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
4th DIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
4th PIP	ONORMAI O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
5th DIP	ONORMAI O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
5th PIP	O Normal O OARSI Grade 1 O OARSI Grade 2 O OARSI Grade 3 O Unknown
LEFT - Sclerosis Wrist	○ Absent ○ Present ○ Unknown
1st CMP	○ Absent ○ Present ○ Unknown
1st IP	○ Absent ○ Present ○ Unknown
2nd DIP	○ Absent ○ Present ○ Unknown
2nd PIP	○ Absent ○ Present ○ Unknown
3rd DIP	○ Absent ○ Present ○ Unknown

3rd PIP	O Absent O Present O Unknown
4th DIP	O Absent O Present O Unknown
4th PIP	O Absent O Present O Unknown
5th DIP	O Absent O Present O Unknown
5th PIP	O Absent O Present O Unknown
LEFT - Deformity Wrist	Absent Present Unknown
1st CMP	O Absent O Present O Unknown
1st IP	O Absent O Present O Unknown
2nd DIP	O Absent O Present O Unknown
2nd PIP	O Absent O Present O Unknown
3rd DIP	O Absent O Present O Unknown
3rd PIP	O Absent O Present O Unknown
4th DIP	O Absent O Present O Unknown
4th PIP	O Absent O Present O Unknown
5th DIP	O Absent O Present O Unknown
5th PIP	O Absent O Present O Unknown
LEFT - Chondro calcinosis Wrist	○ Absent ○ Present ○ Unknown

1st CMP	O Absent O Present O Unknown
1st IP	O Absent O Present O Unknown
2nd DIP	O Absent O Present O Unknown
2nd PIP	O Absent O Present O Unknown
3rd DIP	O Absent O Present O Unknown
3rd PIP	O Absent O Present O Unknown
4th DIP	O Absent O Present O Unknown
4th PIP	O Absent O Present O Unknown
5th DIP	O Absent O Present O Unknown
5th PIP	O Absent O Present O Unknown
LEFT - Old Trauma Wrist	O Absent O Present O Unknown
1st CMP	O Absent O Present O Unknown
1st IP	O Absent O Present O Unknown
2nd DIP	O Absent O Present O Unknown
2nd PIP	O Absent O Present O Unknown
3rd DIP	O Absent O Present O Unknown
3rd PIP	O Absent O Present O Unknown
4th DIP	O Absent O Present O Unknown

4th PIP	O Absent O Present O Unknown
5th DIP	O Absent O Present O Unknown
5th PIP	O Absent O Present O Unknown
KL Grade for LEFT hand	
	○ Grade 0 = No osteophytes normal joint space width
	○ Grade 1 = Doubtful narrowing possible osteophyte
	O Grade 2 - Minimal definite osteophytes unimpared joint space (JS)
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