

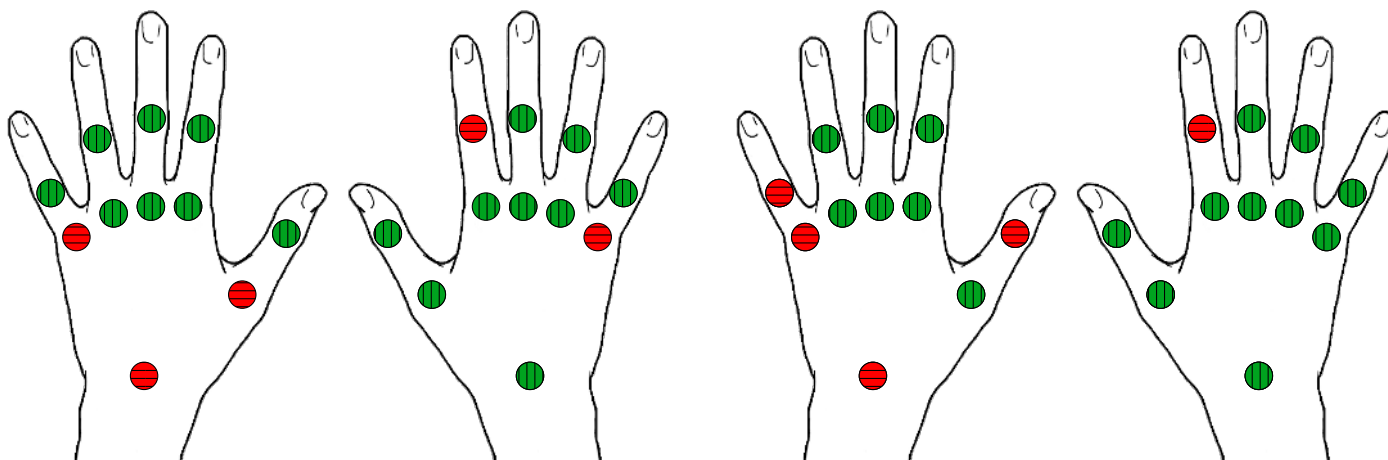


WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

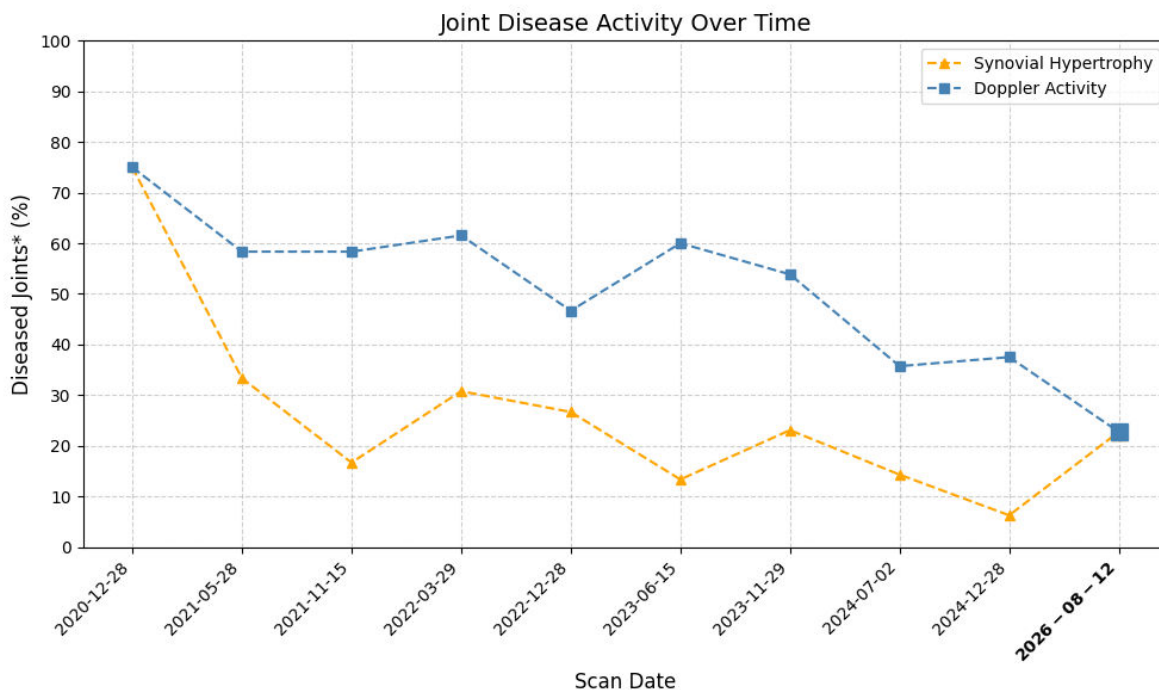
Patient ID: DEMO REPORT

Synovial Hypertrophy

Doppler



- Absent ● Present
- Analysis skipped due to poor image quality
- Unsuccessful scan

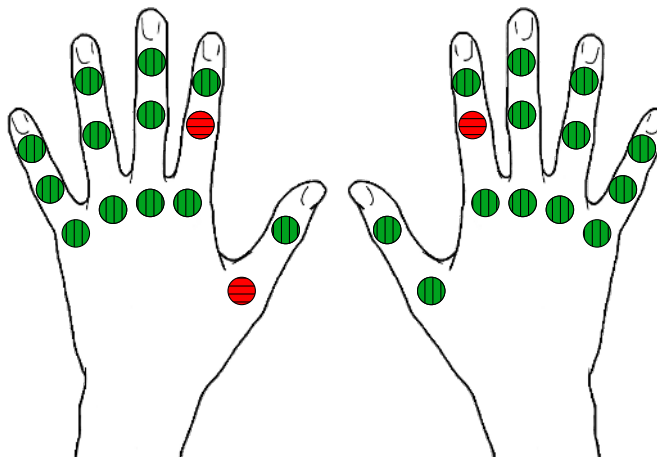


*Presence or absence of disease is defined in the user manual

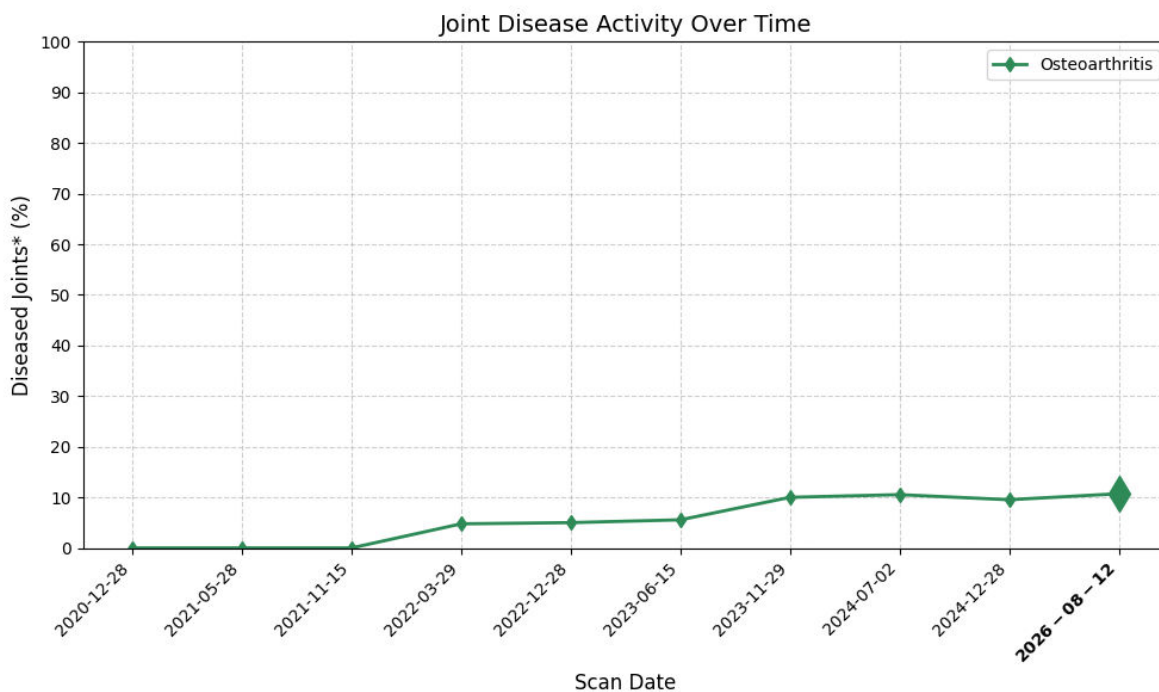


WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

Osteophytes



- Absent ● Present
- Analysis skipped due to poor image quality
- Unsuccessful scan



*Presence or absence of disease is defined in the user manual



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Current Scan

Left Hand

Page	Joint	SH	Doppler	Osteophyte
4	RCIC	P	P	-
5	MCP-1	P	A	P
6	MCP-2	A	A	A
7	MCP-3	A	A	A
8	MCP-4	A	A	A
9	MCP-5	P	P	A
10	PIP-1	A	P ✕	A
11	PIP-2	A	A	P
12	PIP-3	A	A	A
13	PIP-4	A	A	A
14	PIP-5	A	P ✕	A
15	DIP-2	-	-	A
16	DIP-3	-	-	A
17	DIP-4	-	- ✕	A
18	DIP-5	-	-	A

Right Hand

Page	Joint	SH	Doppler	Osteophyte
19	RCIC	A	A	-
20	MCP-1	A	A	A
21	MCP-2	A	A	A
22	MCP-3	A	A	A
23	MCP-4	A	A	A
24	MCP-5	P	A	A
25	PIP-1	A	A ✕	A
26	PIP-2	P	P	P
27	PIP-3	A	A	A
28	PIP-4	A	A	A
29	PIP-5	A	A	A
30	DIP-2	-	-	A
31	DIP-3	-	- ✕	A
32	DIP-4	-	-	A
33	DIP-5	-	-	A

A = Absent, P = Present, ✕ = Noise detected on Doppler image

A description of the grading systems can be found in the user manual

Scans Overview

The table shows how many joints were requested to be scanned by your connected ROPCA device, how many were successfully scanned, and how many joints were found with signs of disease.

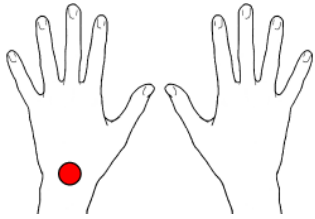
Scan date	Joints expected scanned	Joints scanned	Joints with SH*	Joints with Doppler activity*	Joints with osteophytes*
2026-08-12	30	30	5	5	3
2024-12-28	21	21	1	6	2
2024-07-02	19	19	2	5	2
2023-11-29	20	20	3	7	2
2023-06-15	18	18	2	9	1
2022-12-28	20	20	4	7	1
2022-03-29	21	21	4	8	1
2021-11-15	18	18	2	7	0
2021-05-28	18	18	4	7	0
2020-12-28	22	22	12	12	0

*Presence or absence of disease is defined in the user manual



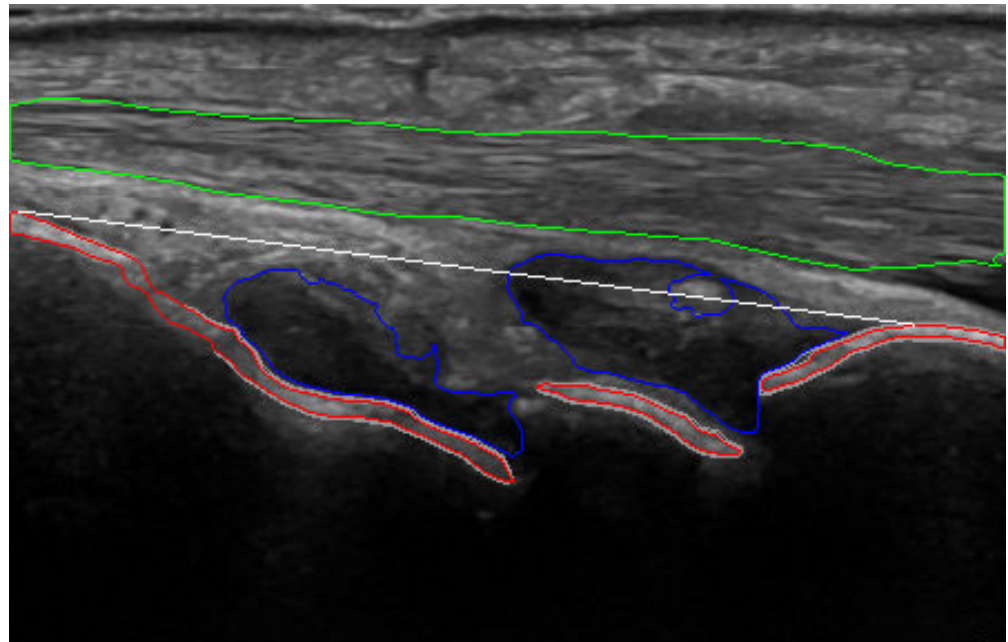
WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

Left RCIC

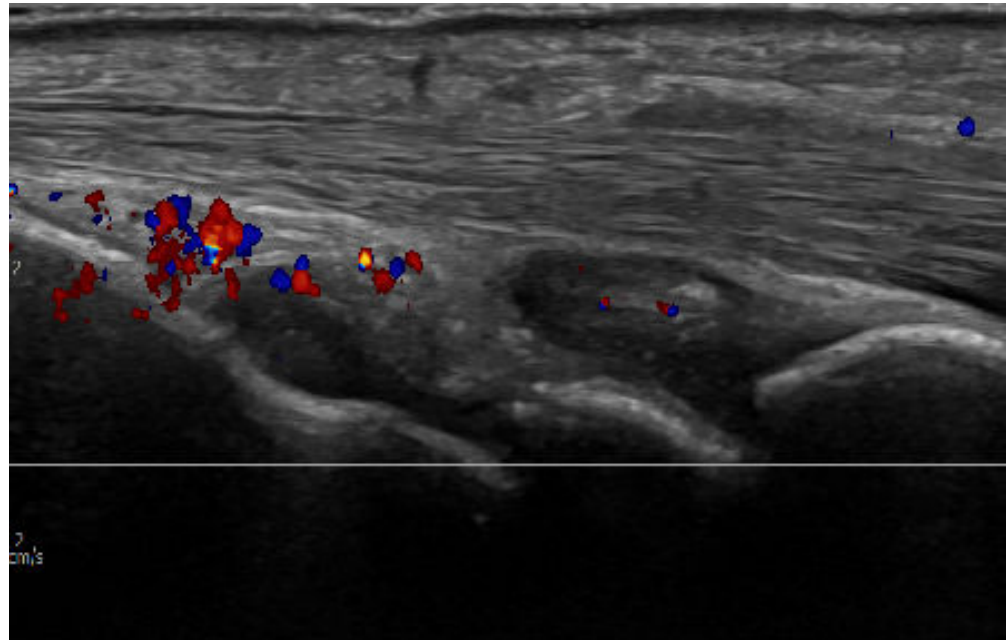


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



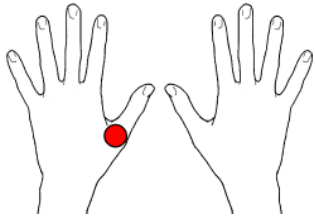
Doppler





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Left MCP-1



Synovial Hypertrophy: Present

Synovial hypertrophy above the joint line with a concave surface

Doppler Activity: Absent

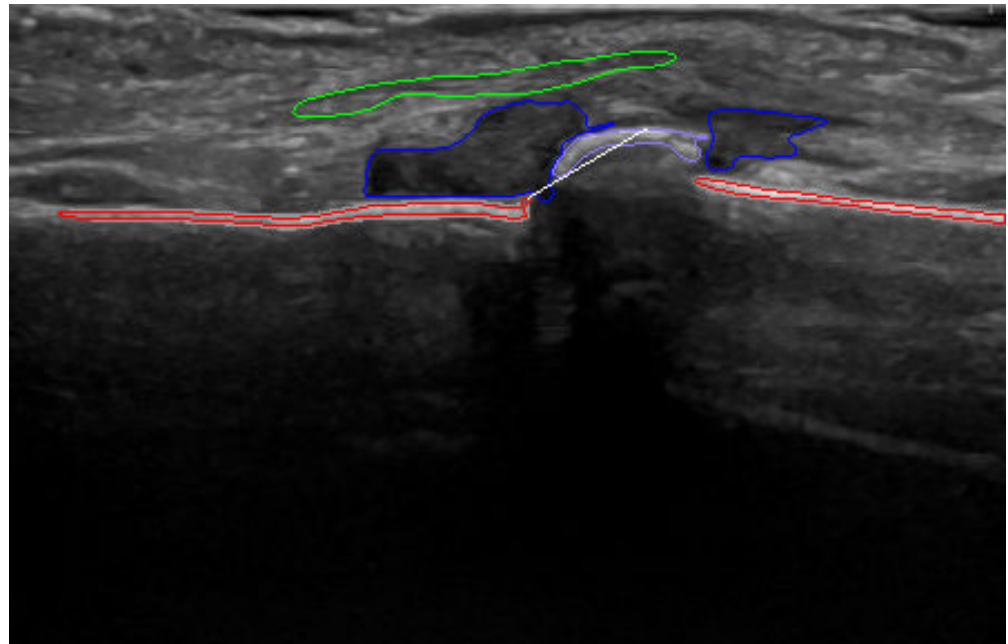
No Doppler activity inside synovium

Osteophyte: Present

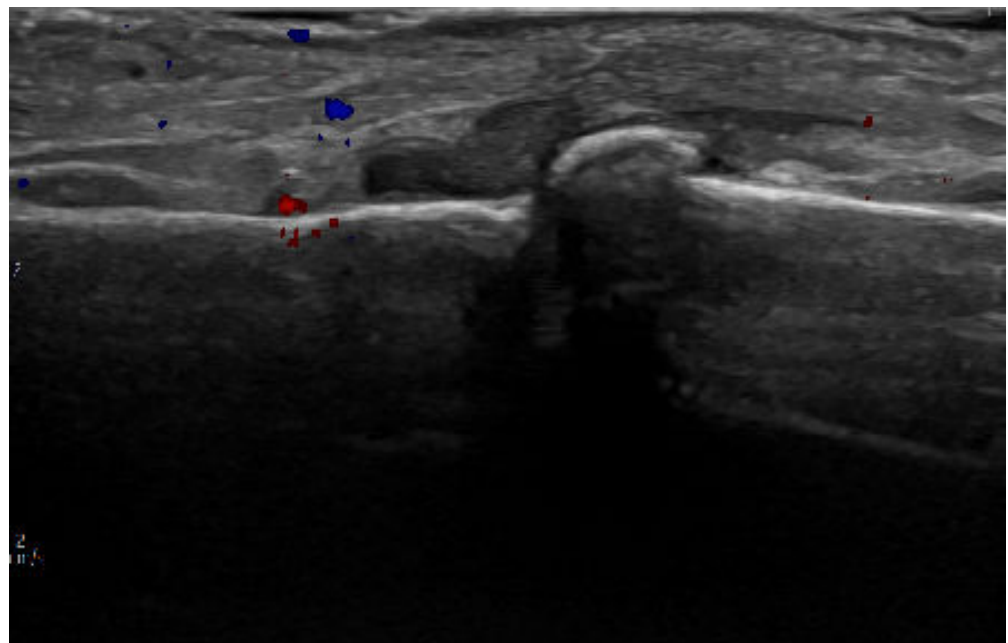
Moderate to severe osteophyte growth (1 osteophytes with a substantial vertical distance to the bone)

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



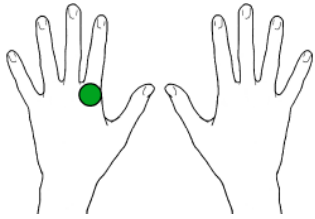
Doppler





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Left MCP-2



Synovial Hypertrophy: Absent

No or minimal signs of synovial hypertrophy

Doppler Activity: Absent

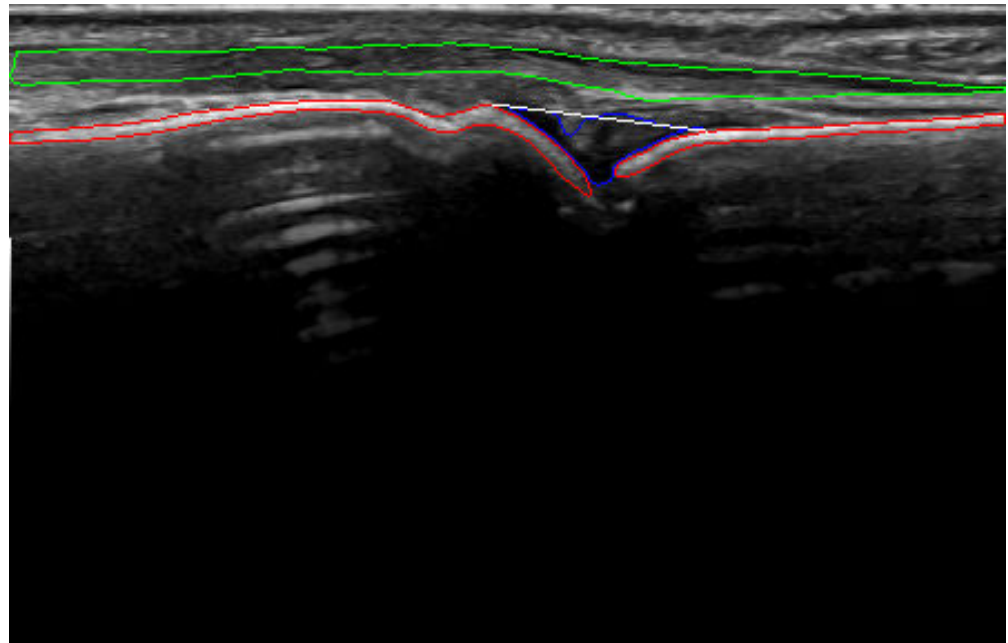
No Doppler activity inside synovium

Osteophyte: Absent

No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



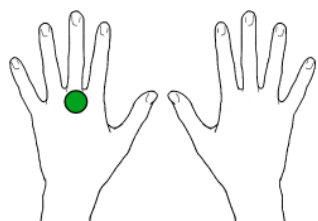
Doppler





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Left MCP-3



Synovial Hypertrophy: Absent

No or minimal signs of synovial hypertrophy

Doppler Activity: Absent

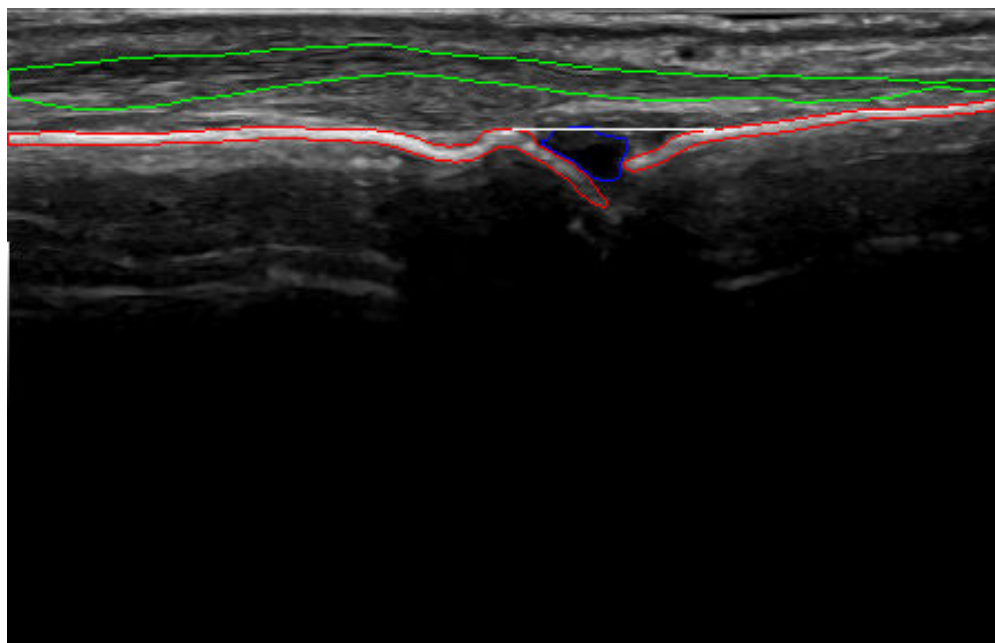
No Doppler activity inside synovium

Osteophyte: Absent

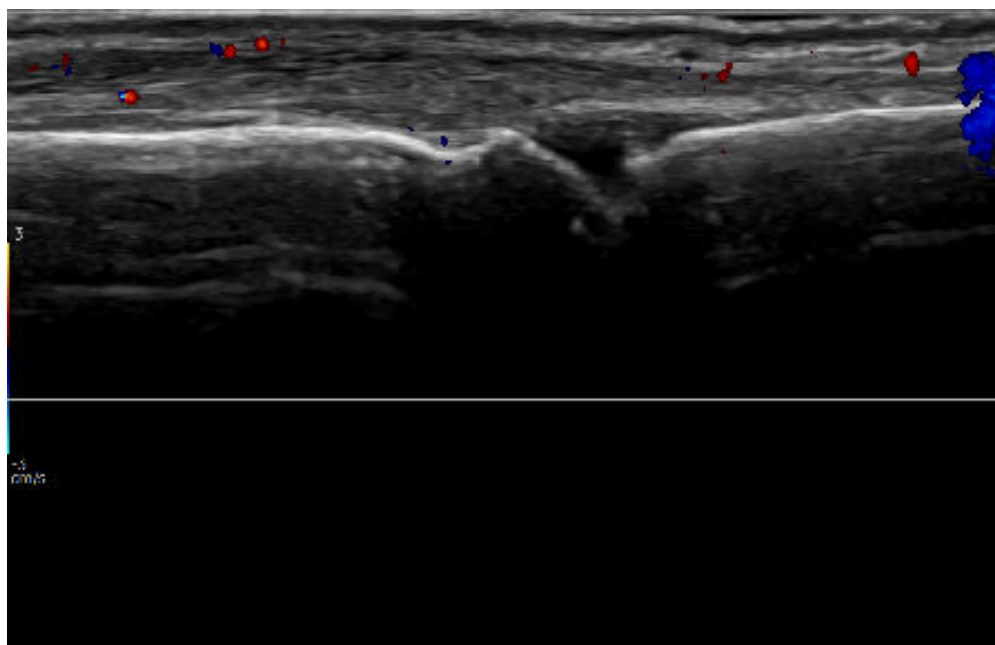
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



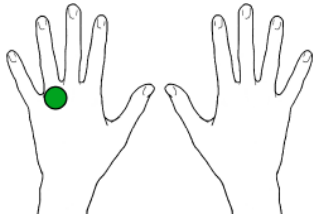
Doppler





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Left MCP-4



Synovial Hypertrophy: Absent

No or minimal signs of synovial hypertrophy

Doppler Activity: Absent

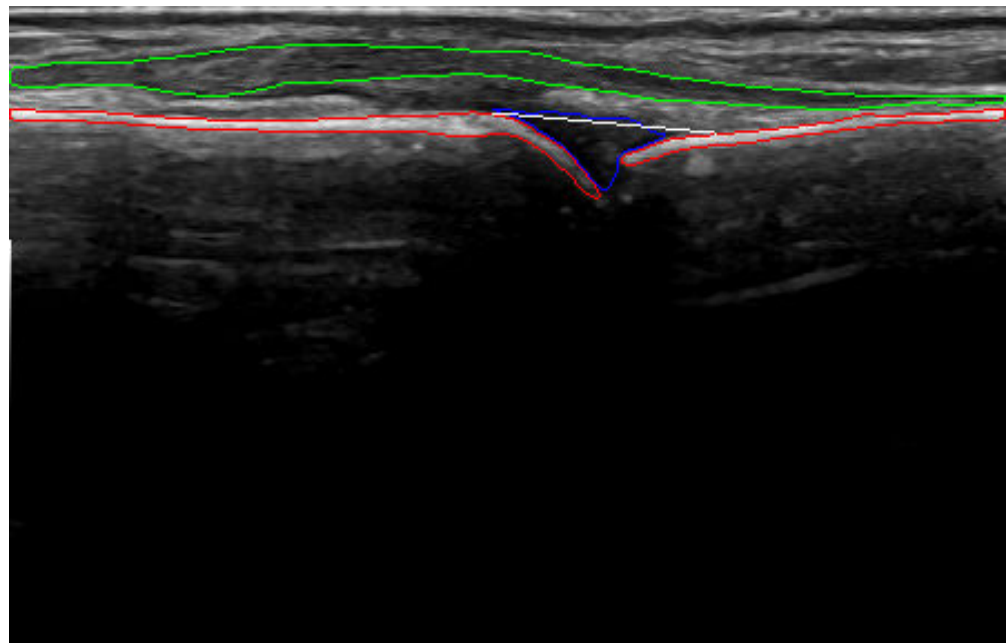
No Doppler activity inside synovium

Osteophyte: Absent

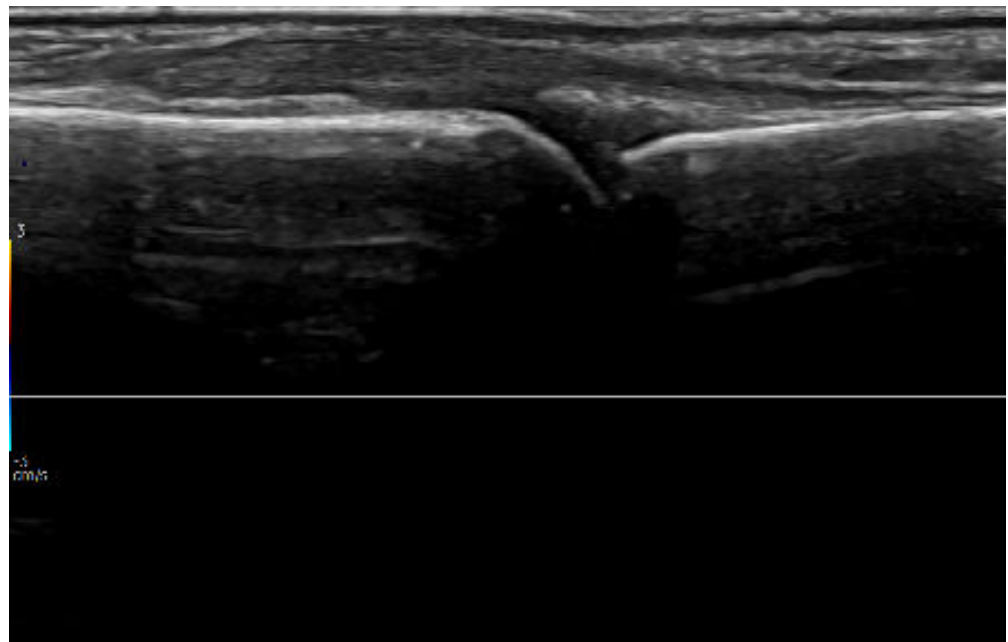
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



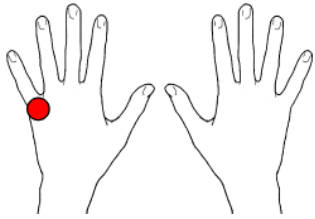
Doppler





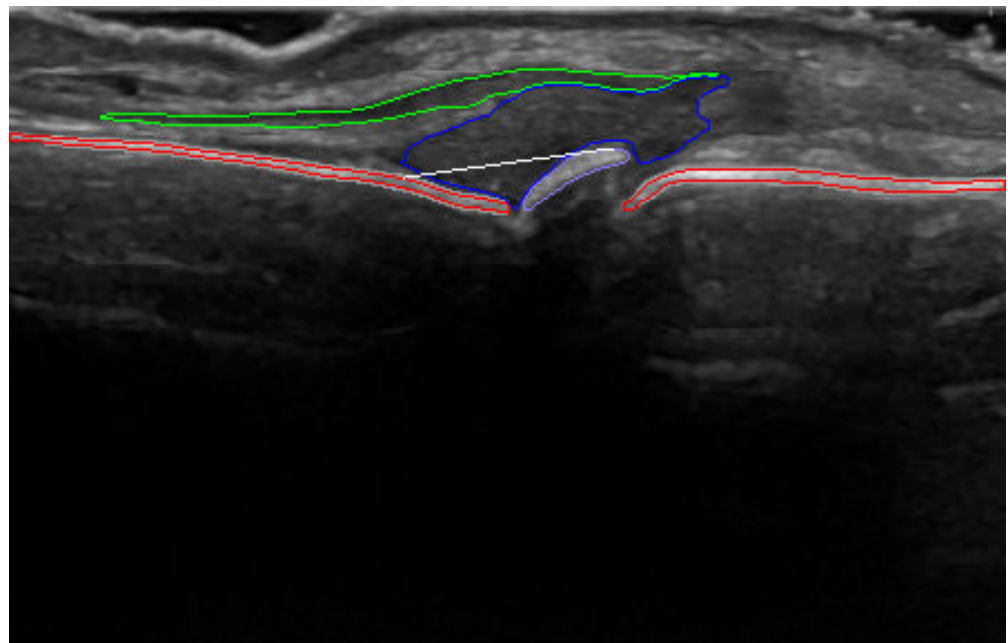
WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

Left MCP-5

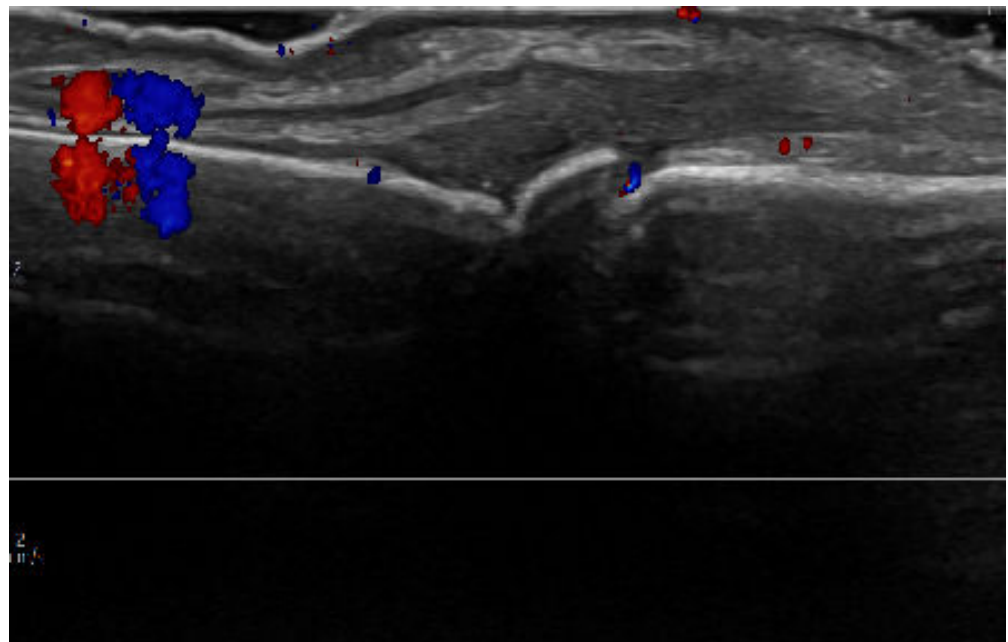


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



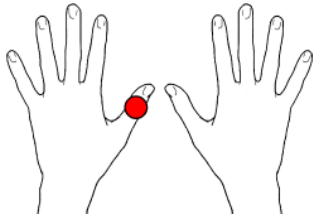
Doppler





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Left PIP-1



Synovial Hypertrophy: Absent

No or minimal signs of synovial hypertrophy

Doppler Activity: Present

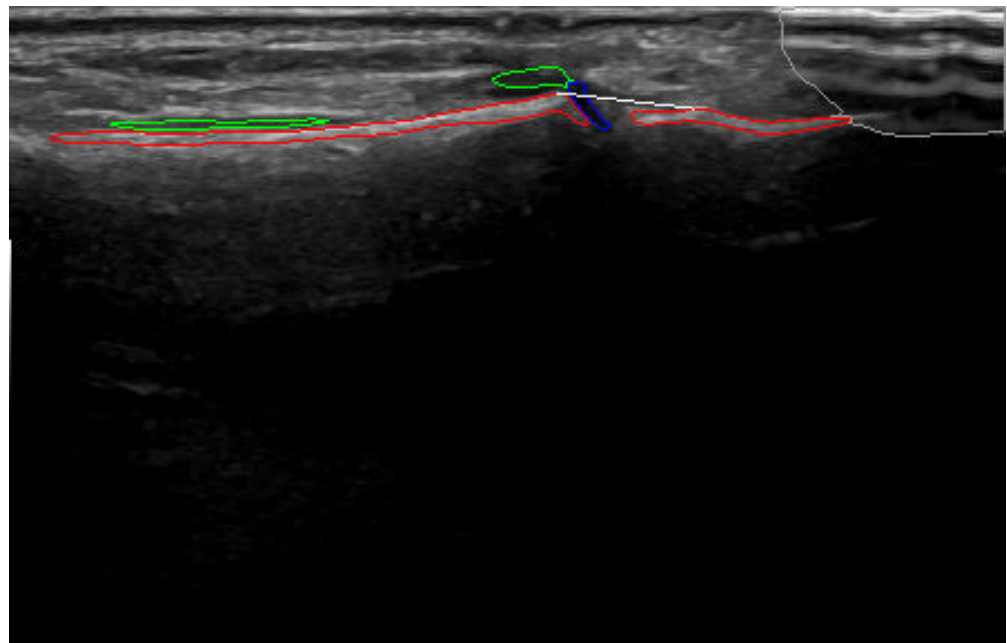
Doppler activity detected (0 spots & 1 confluent spots inside synovium) (Doppler image contains noise)

Osteophyte: Absent

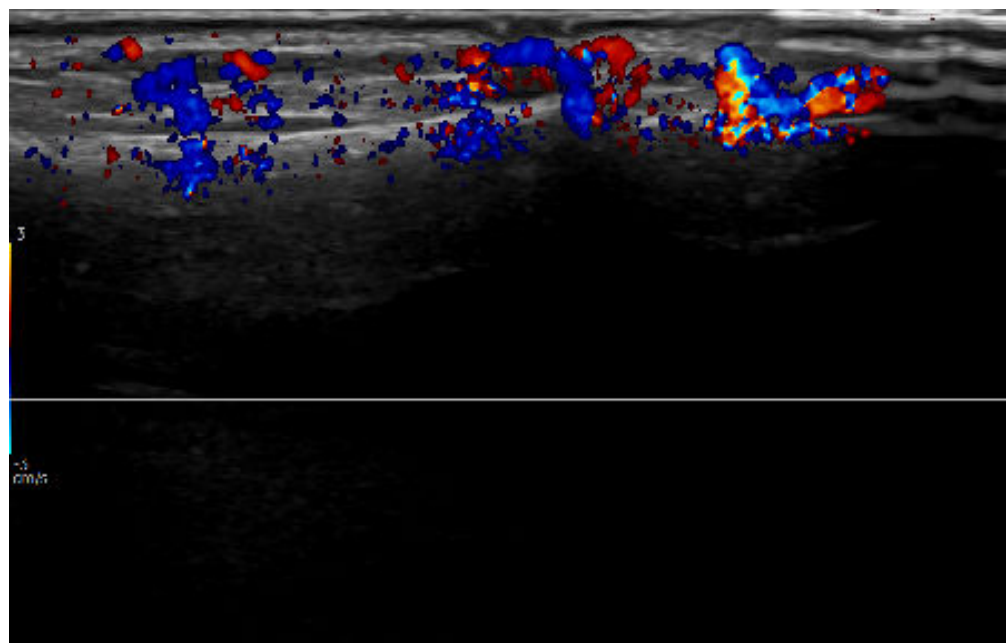
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



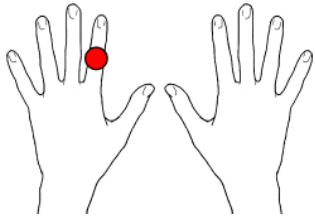
Doppler





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Left PIP-2



Synovial Hypertrophy: Absent

No or minimal signs of synovial hypertrophy

Doppler Activity: Absent

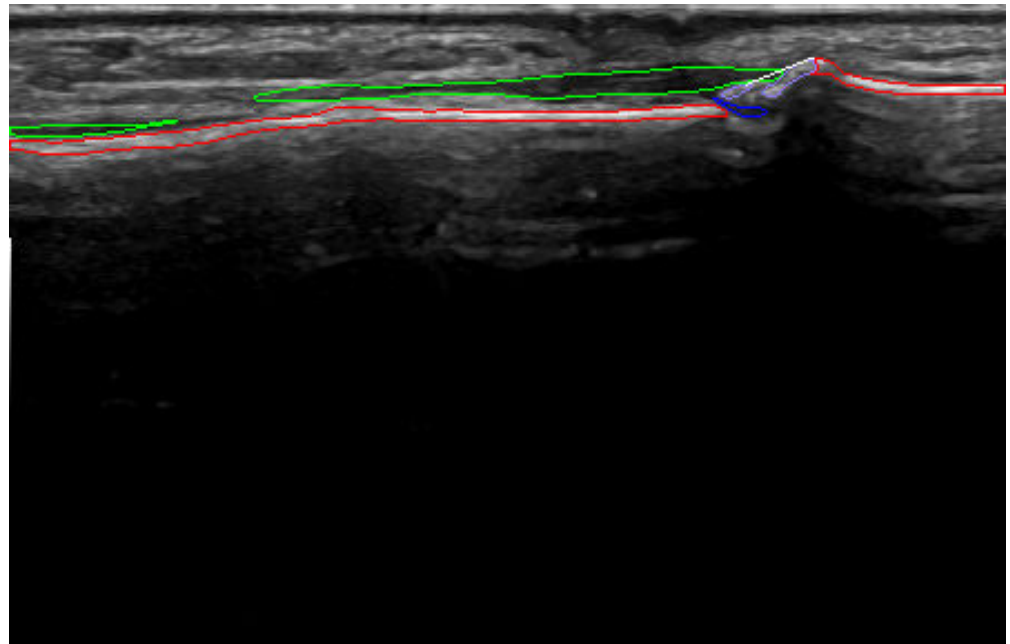
No Doppler activity inside synovium

Osteophyte: Present

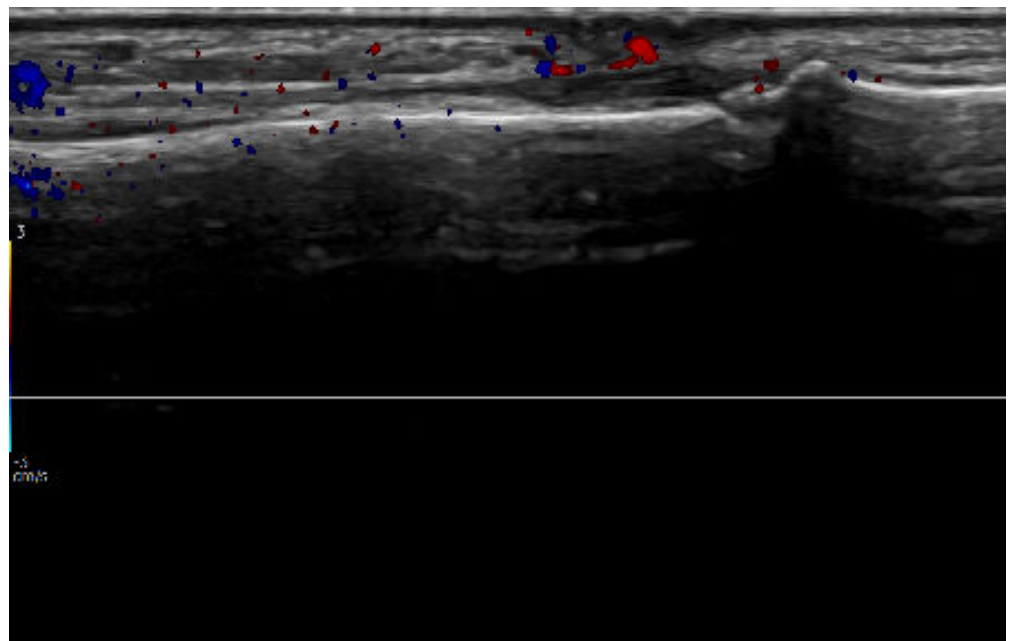
Moderate to severe osteophyte growth (2 osteophytes with a marginal vertical distance to the bone)

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



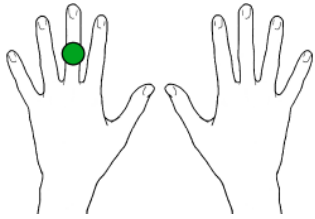
Doppler





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Left PIP-3



Synovial Hypertrophy: Absent

No or minimal signs of synovial hypertrophy

Doppler Activity: Absent

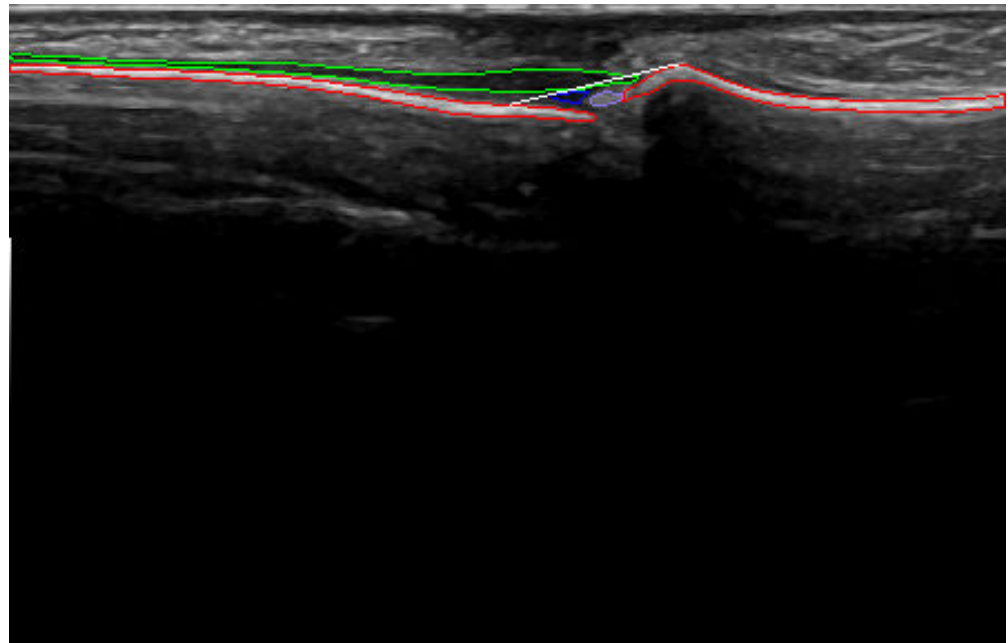
No Doppler activity inside synovium

Osteophyte: Absent

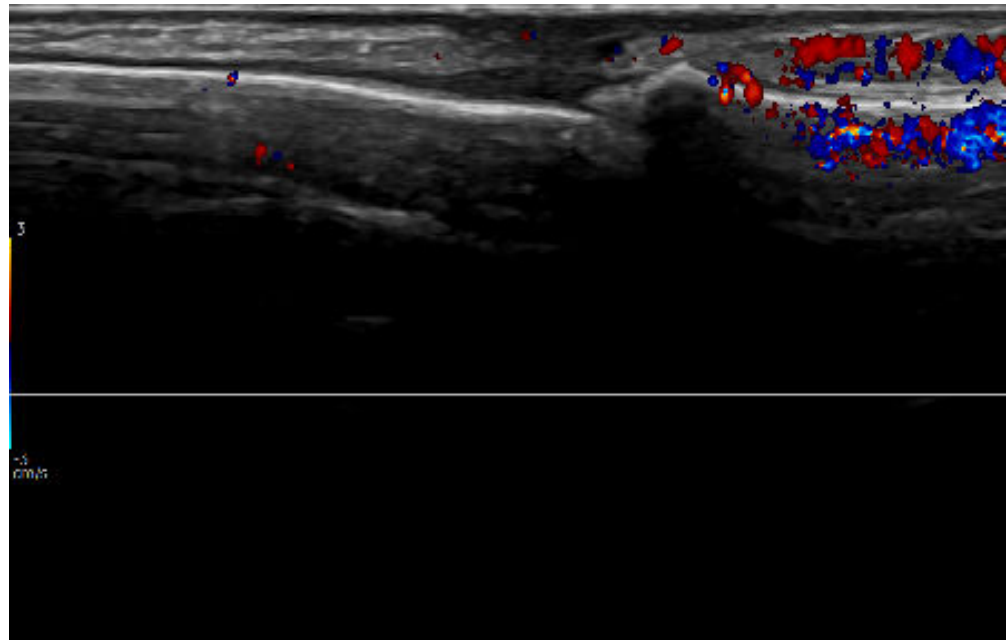
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



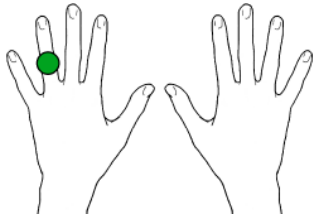
Doppler





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Left PIP-4



Synovial Hypertrophy: Absent

No or minimal signs of synovial hypertrophy

Doppler Activity: Absent

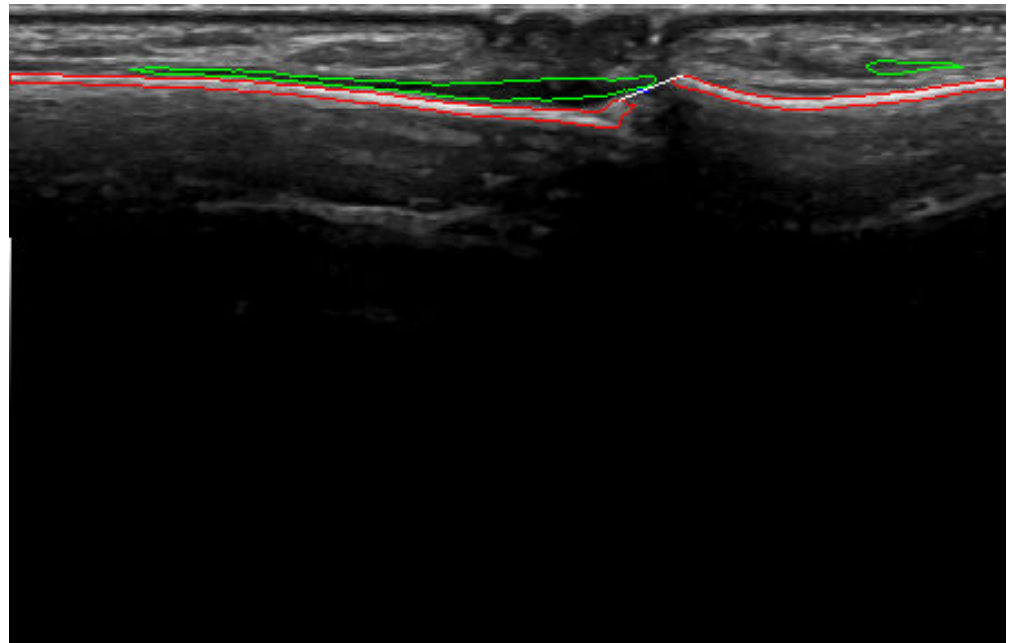
No Doppler activity inside synovium

Osteophyte: Absent

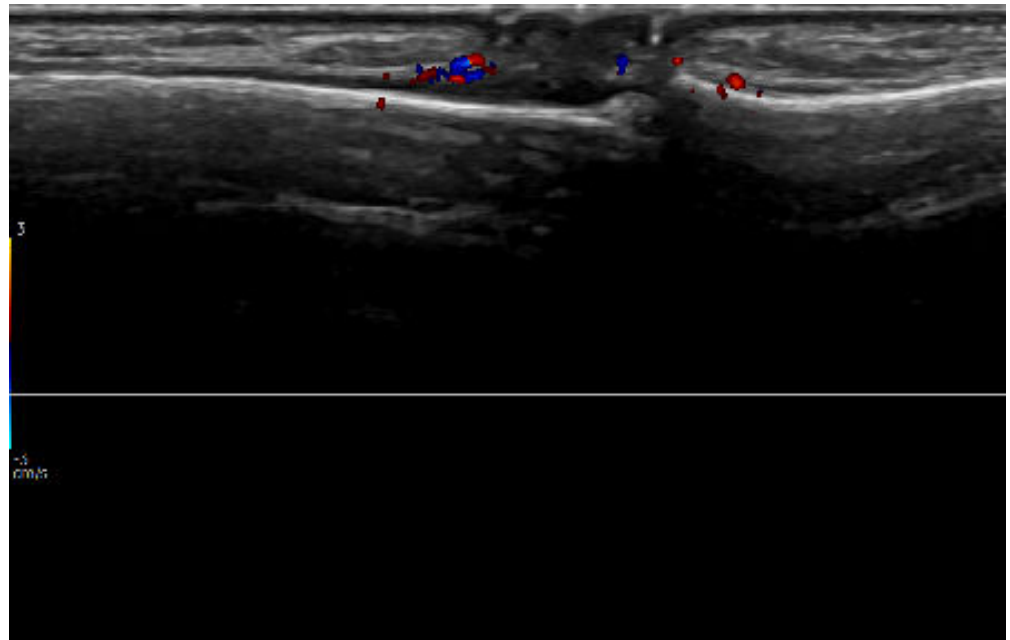
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



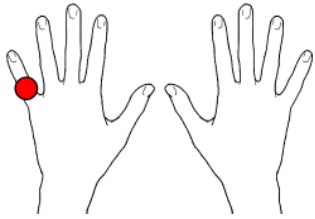
Doppler





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Left PIP-5



Synovial Hypertrophy: Absent

No or minimal signs of synovial hypertrophy

Doppler Activity: Present

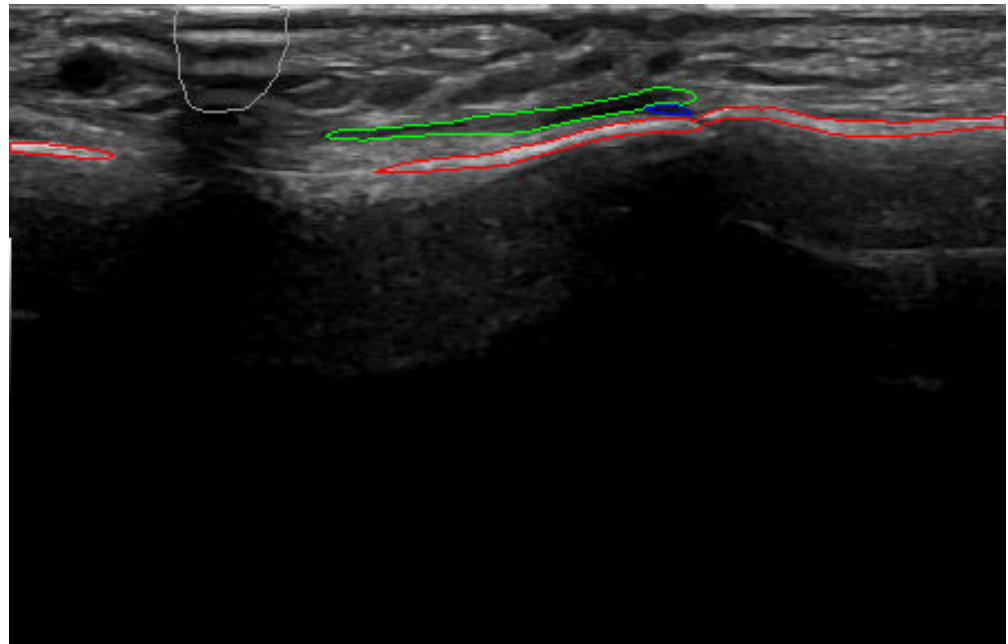
Doppler activity detected (1 spots & 0 confluent spots inside synovium) (Doppler image contains noise)

Osteophyte: Absent

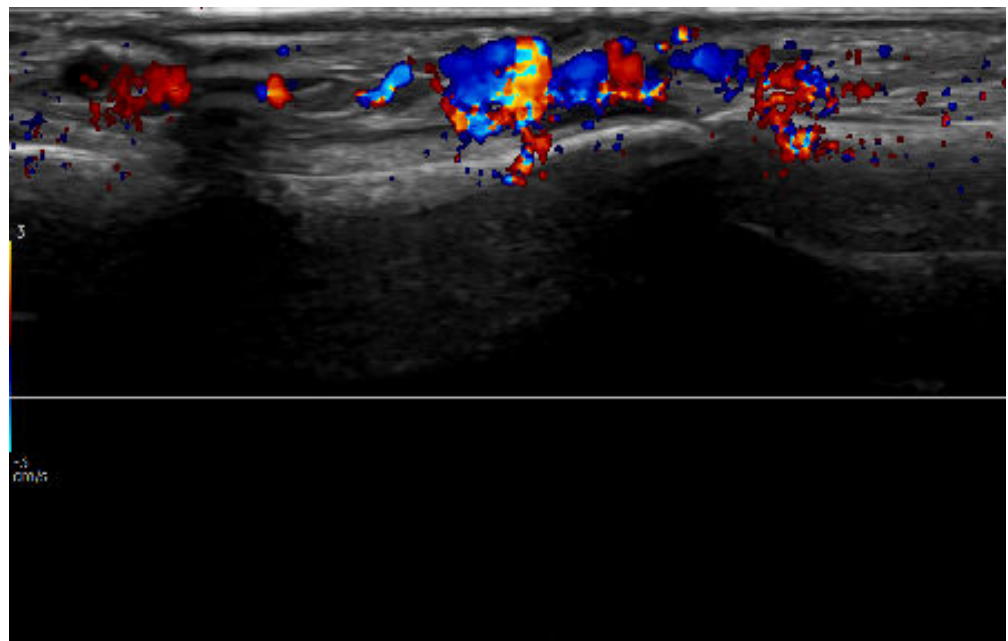
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



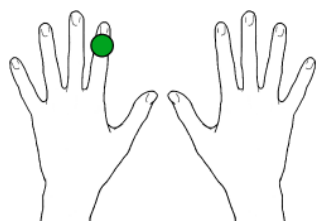
Doppler





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Left DIP-2

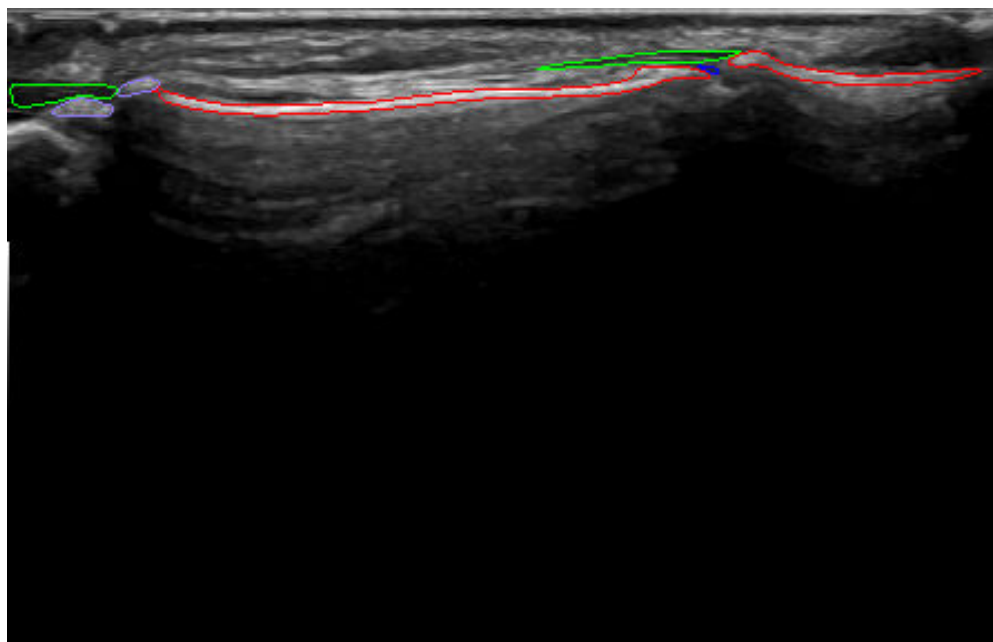


Osteophyte: Absent

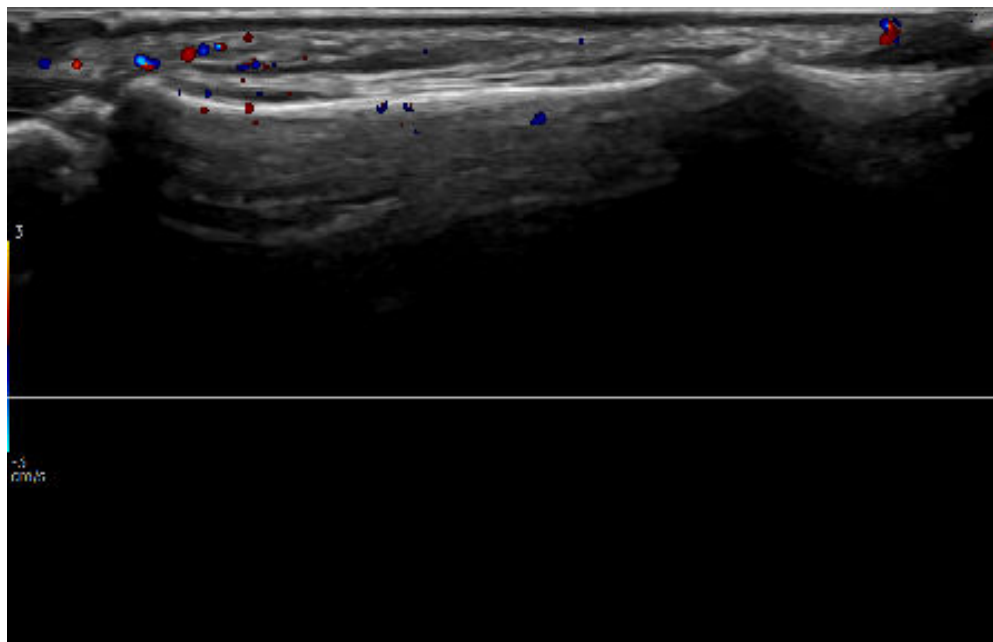
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



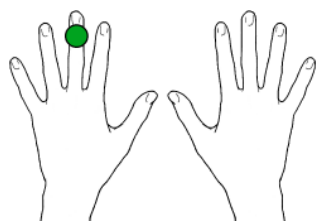
Doppler





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Left DIP-3

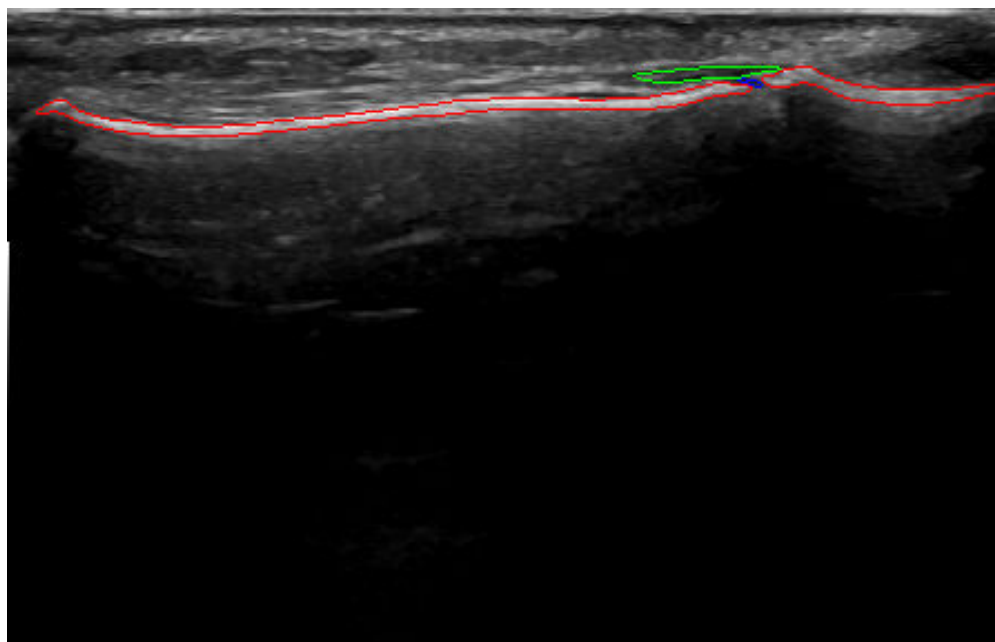


Osteophyte: Absent

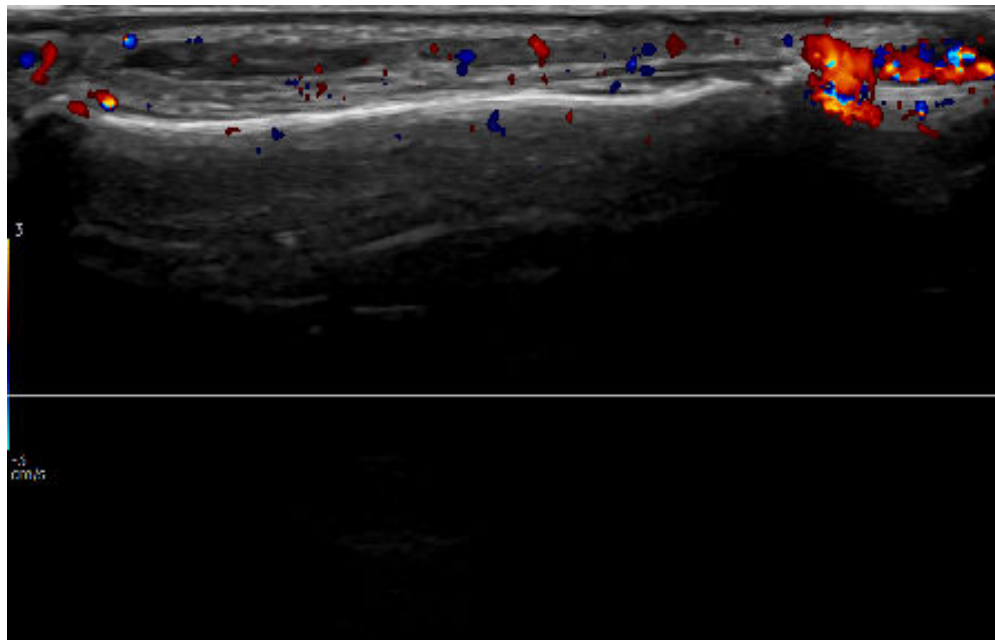
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



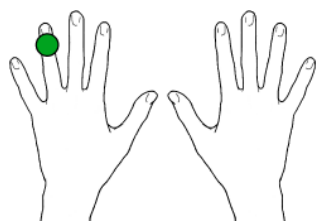
Doppler





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Left DIP-4

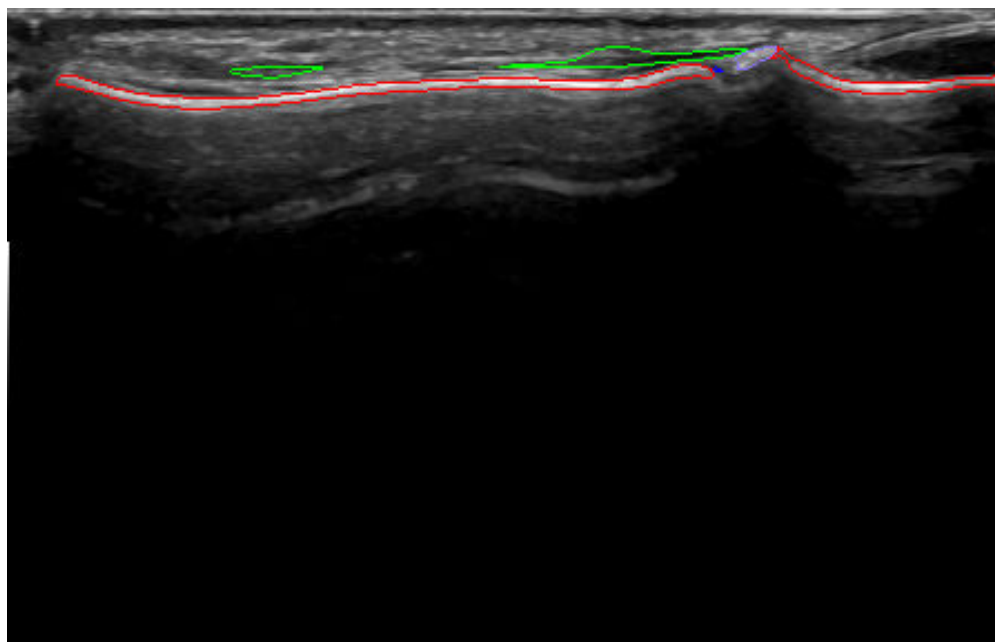


Osteophyte: Absent

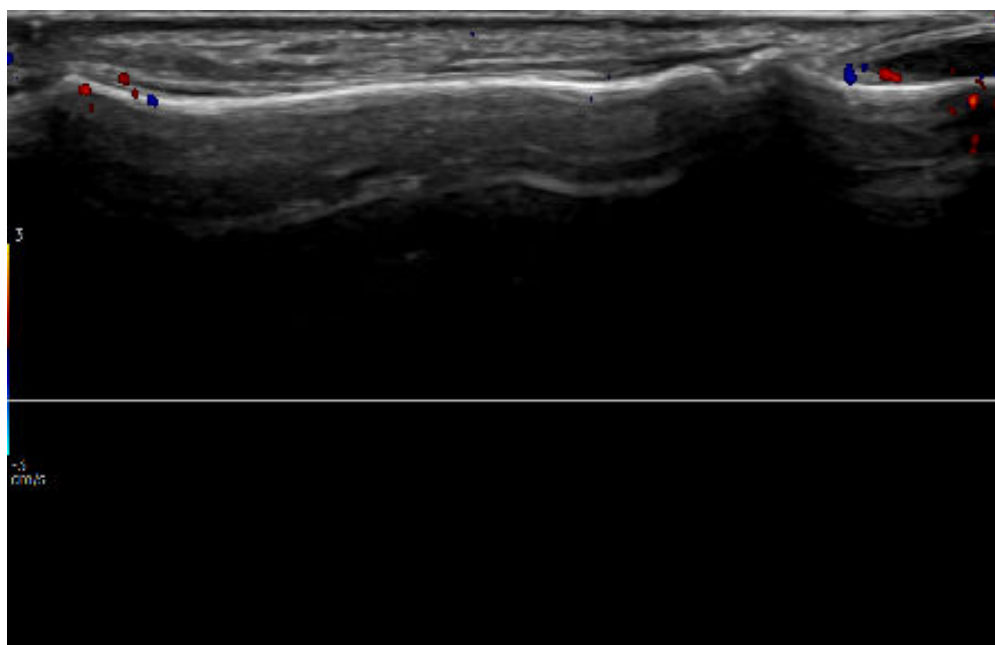
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



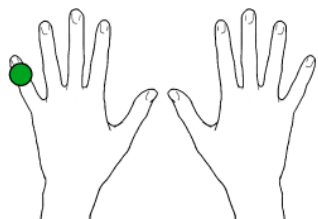
Doppler





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Left DIP-5

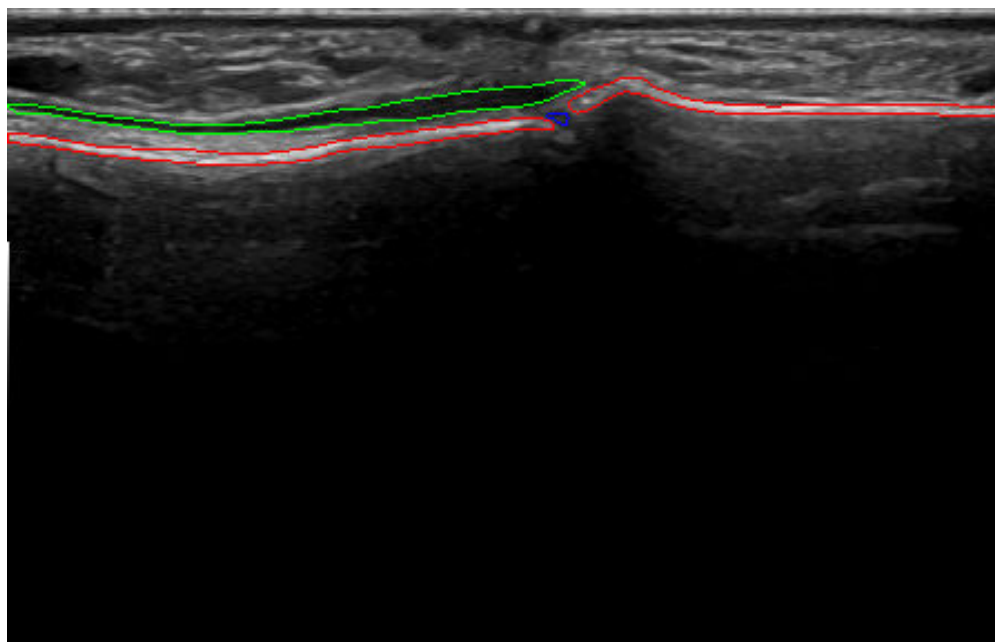


Osteophyte: Absent

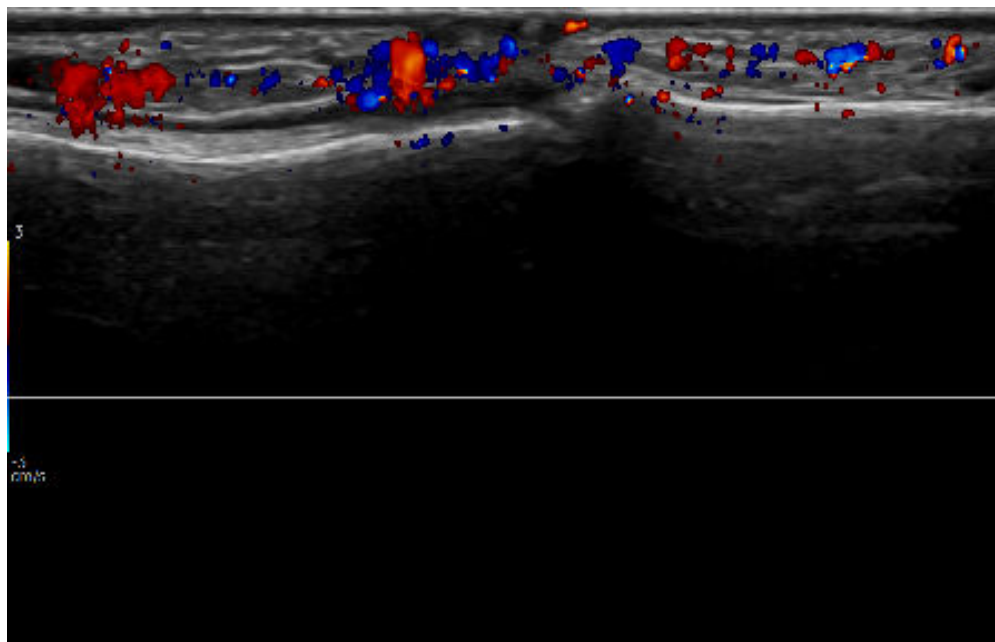
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



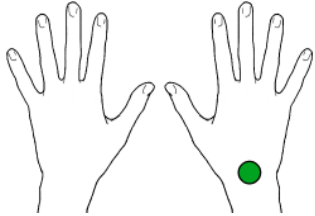
Doppler





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Right RCIC



Synovial Hypertrophy: Absent

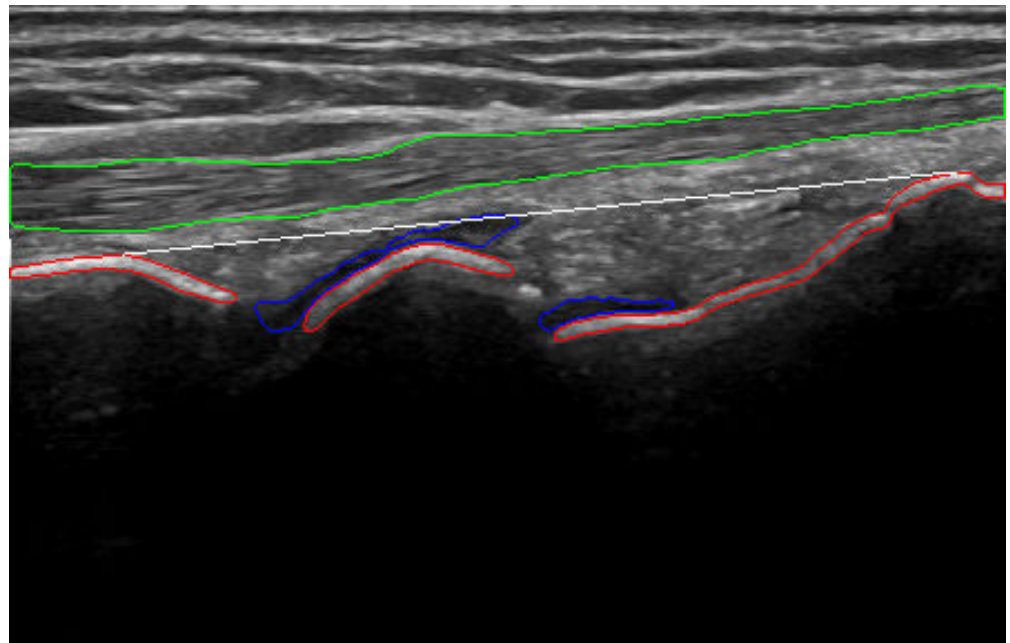
No or minimal signs of synovial hypertrophy

Doppler Activity: Absent

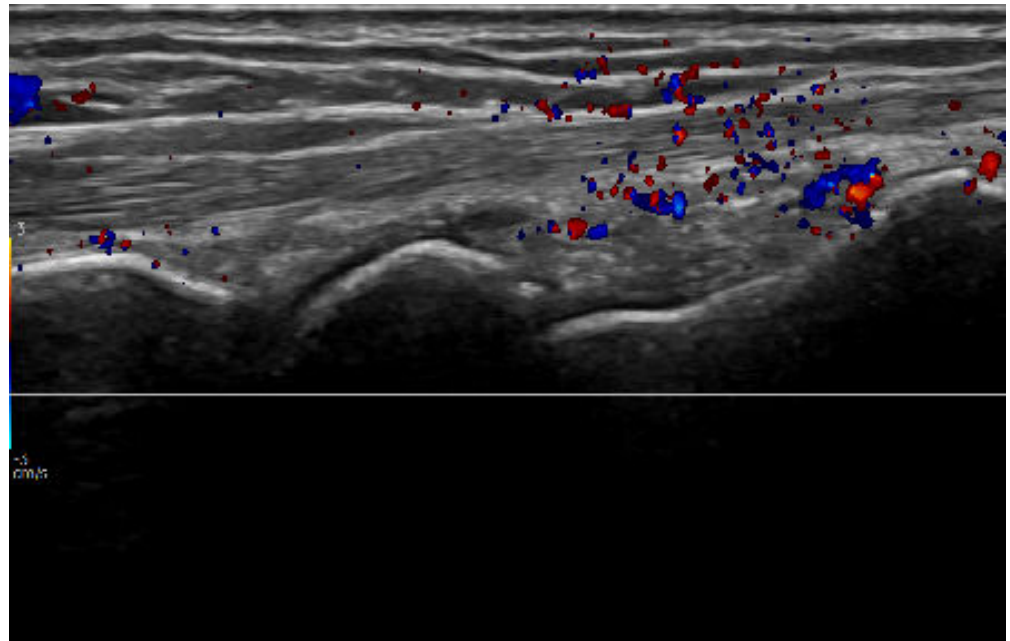
No Doppler activity inside synovium

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



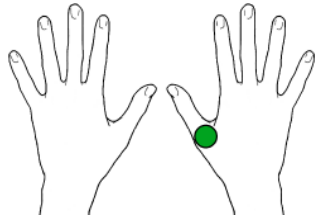
Doppler





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Right MCP-1



B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact

Synovial Hypertrophy: Absent

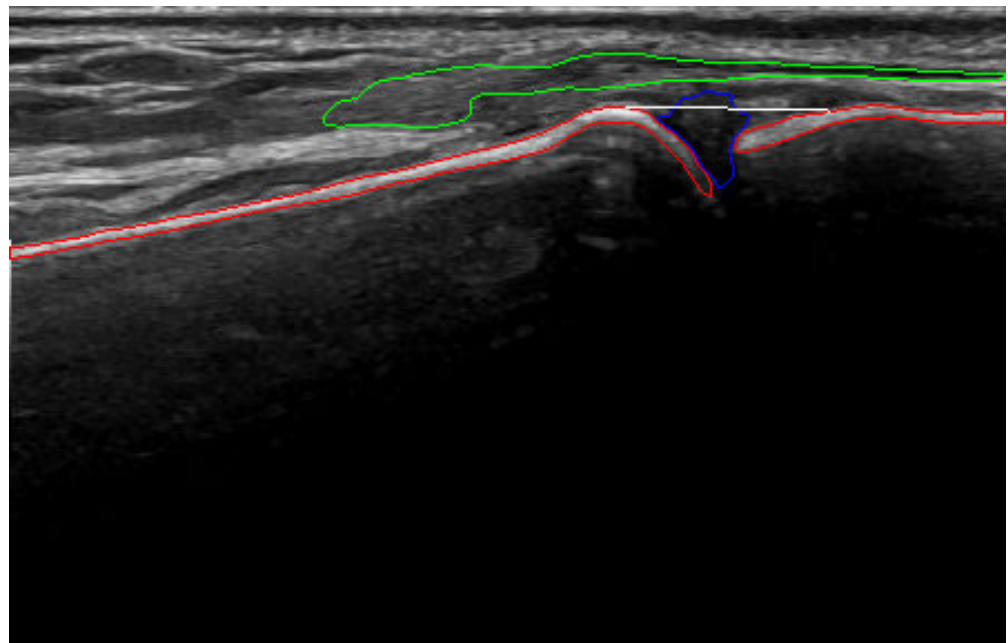
No or minimal signs of synovial hypertrophy

Doppler Activity: Absent

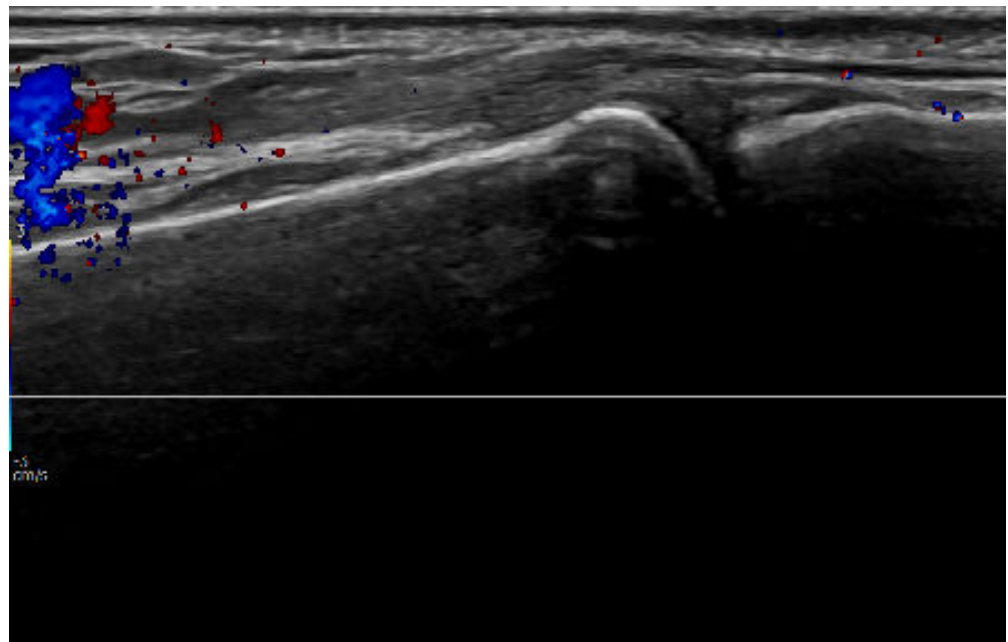
No Doppler activity inside synovium

Osteophyte: Absent

No or minimal osteophyte growth



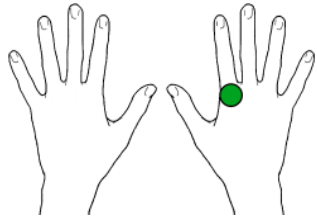
Doppler





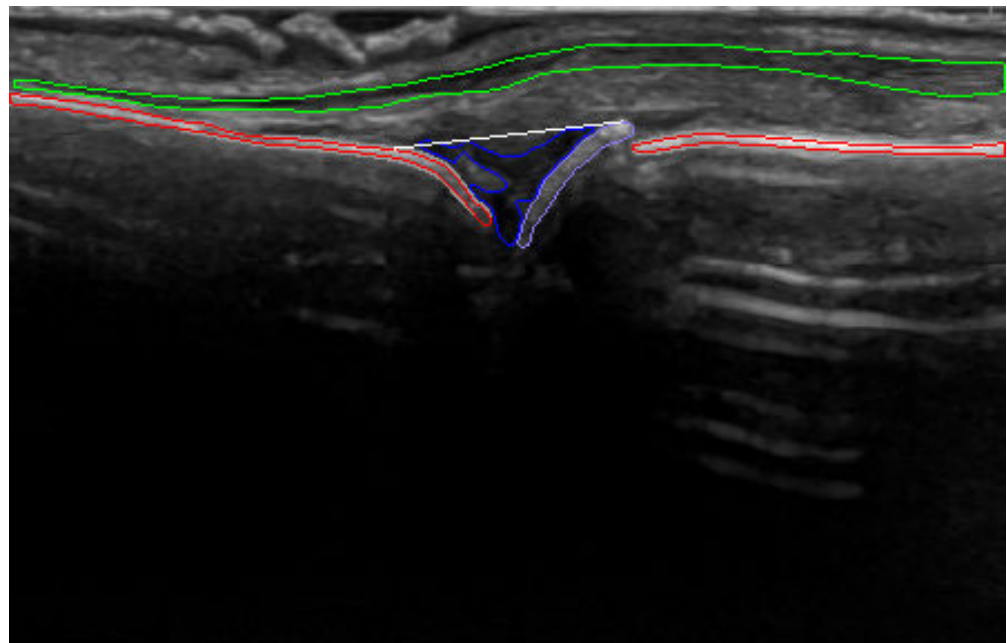
WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

Right MCP-2

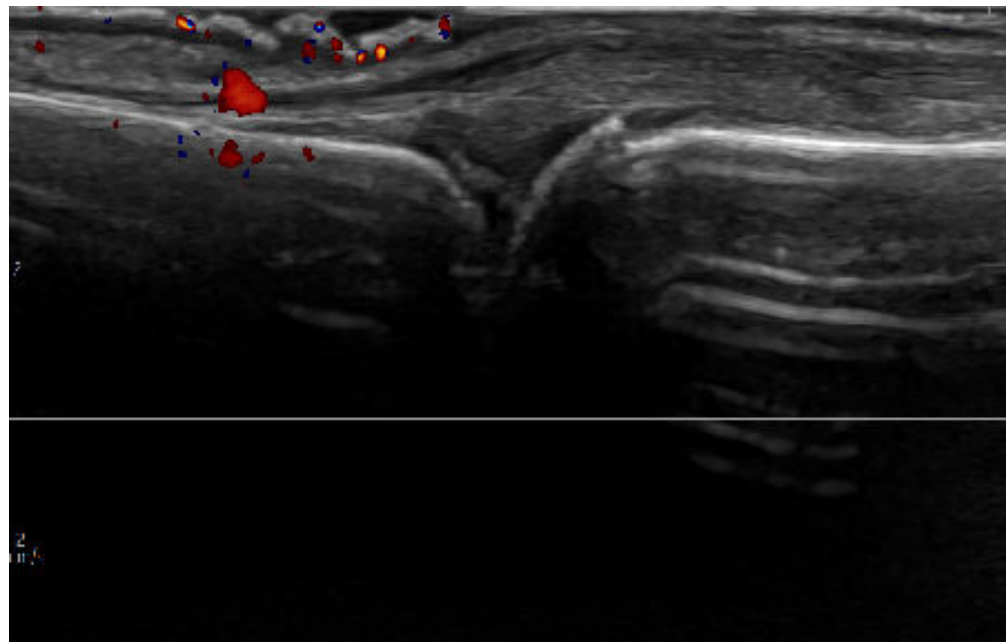


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



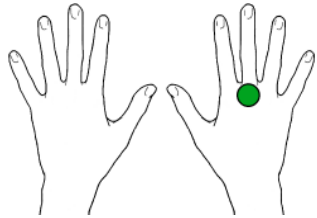
Doppler





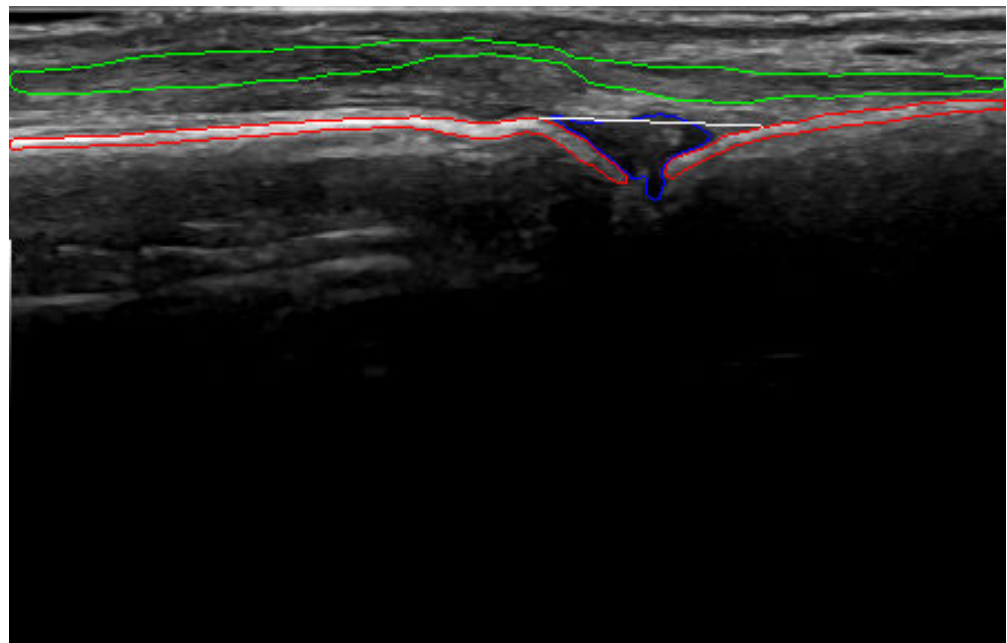
WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

Right MCP-3

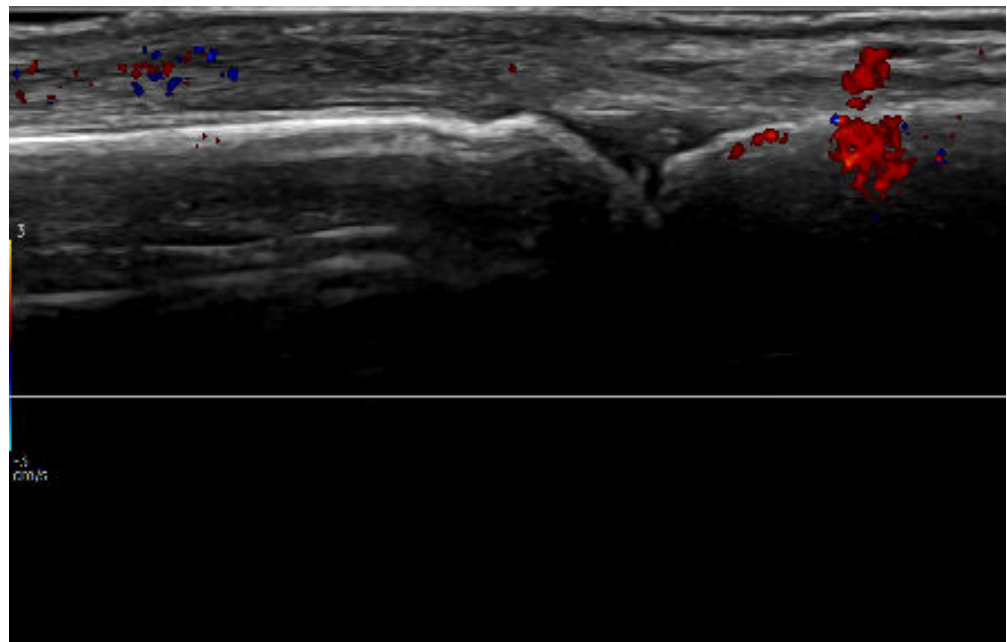


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



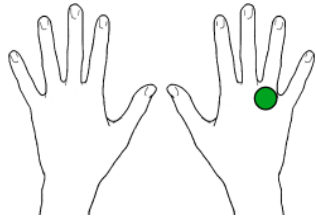
Doppler





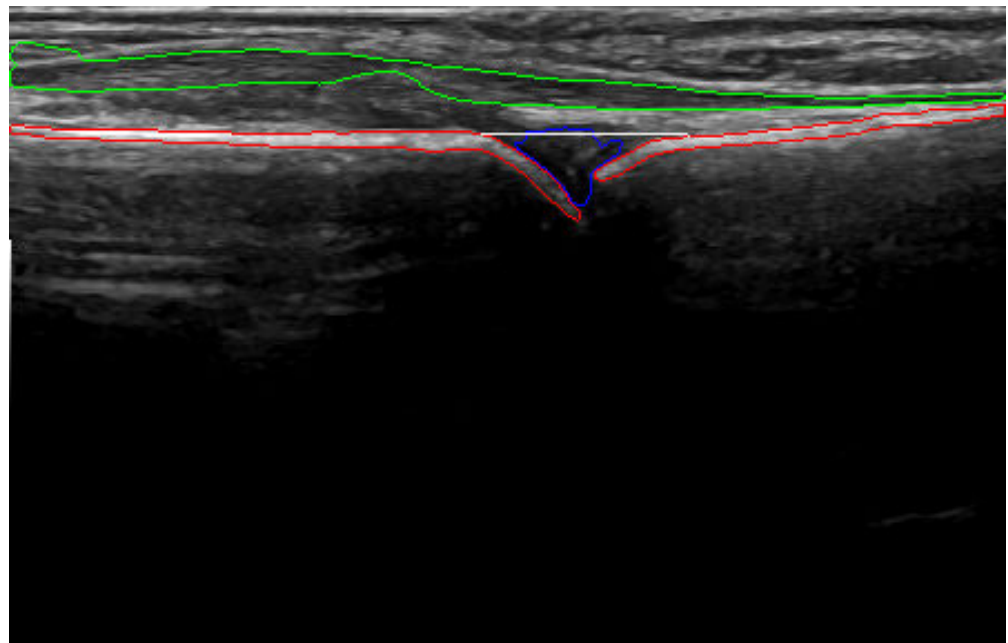
WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

Right MCP-4

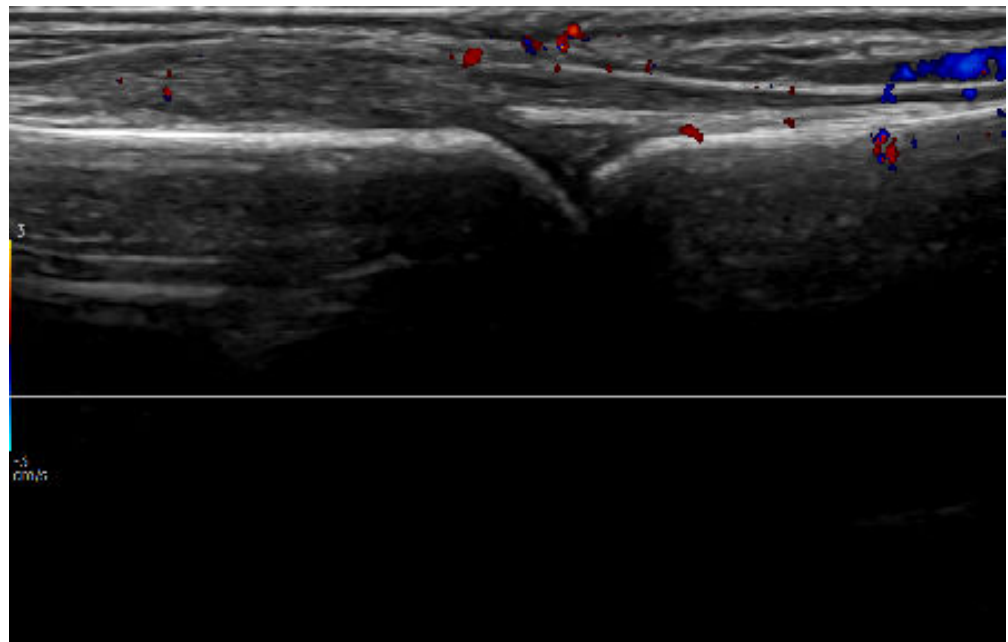


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



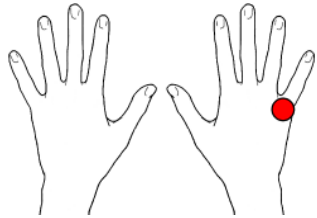
Doppler





WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

Right MCP-5



B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact

Synovial Hypertrophy: Present

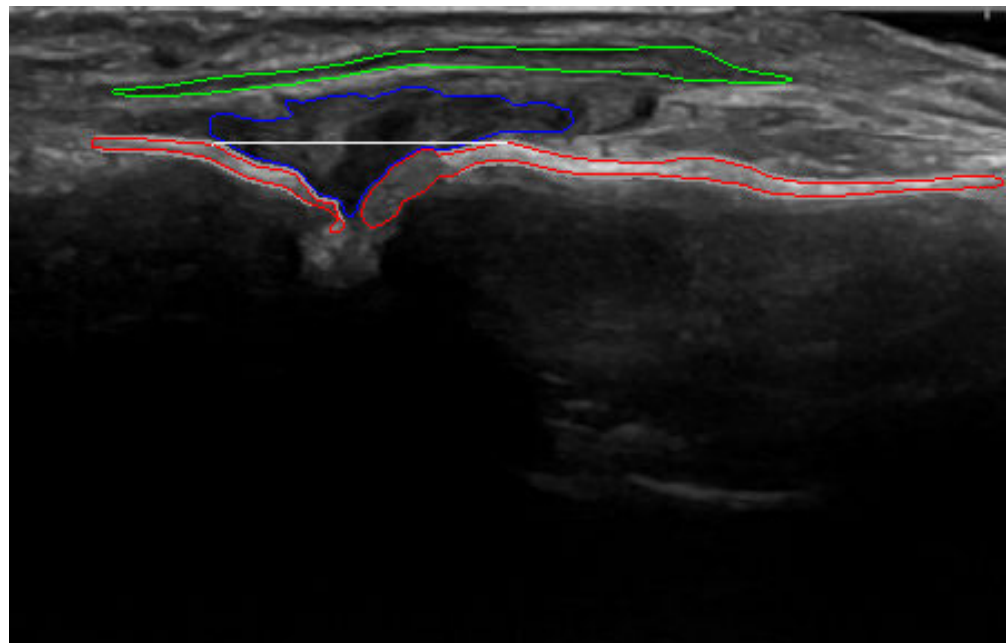
Synovial hypertrophy above the joint line with a convex surface

Doppler Activity: Absent

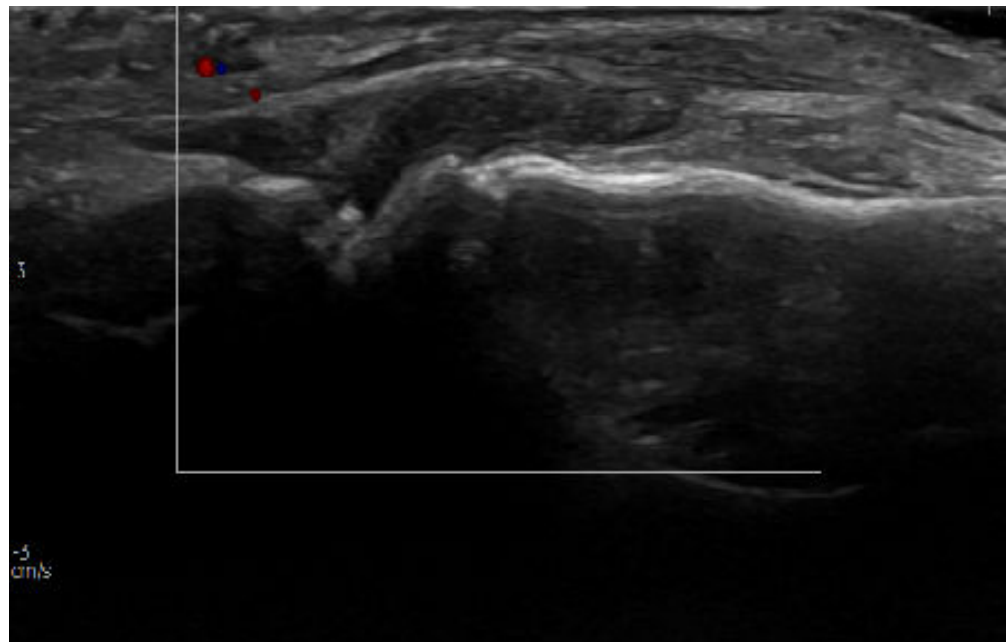
No Doppler activity inside synovium

Osteophyte: Absent

No or minimal osteophyte growth



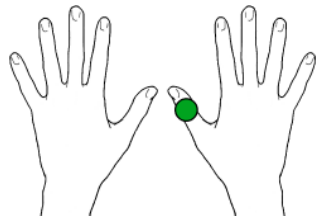
Doppler





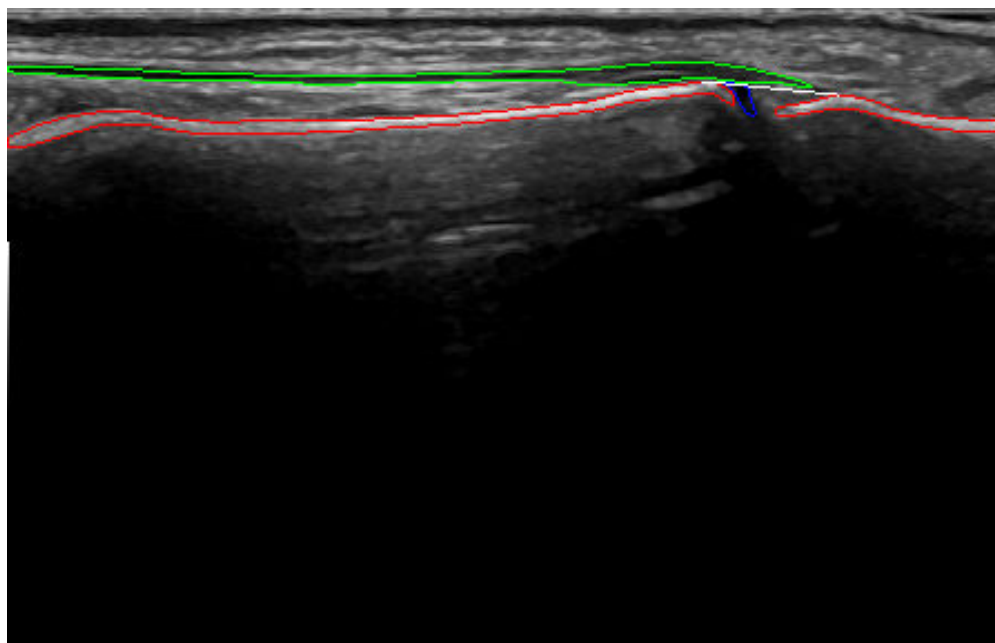
WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

Right PIP-1

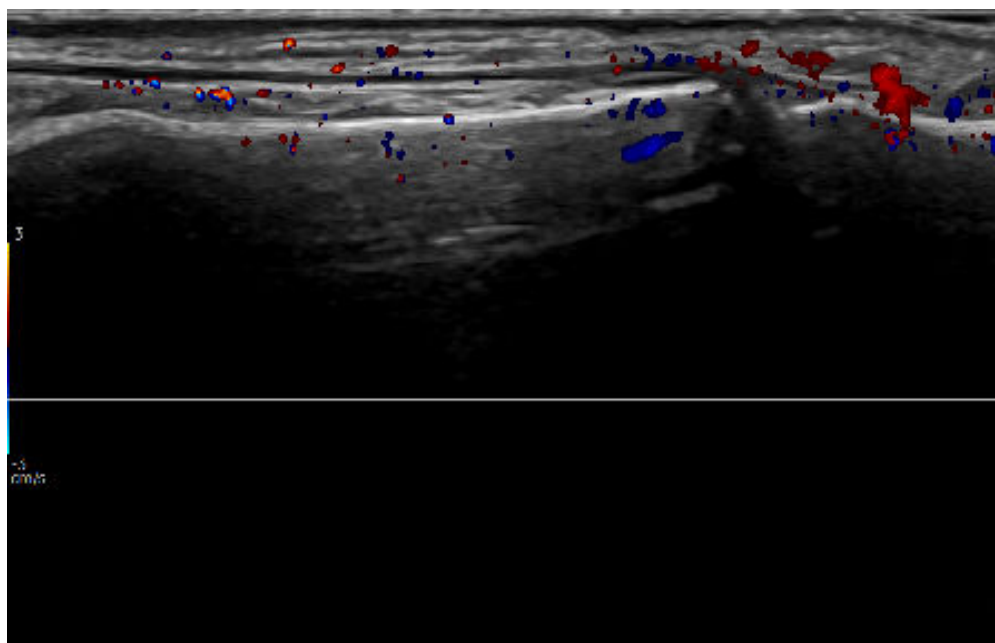


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



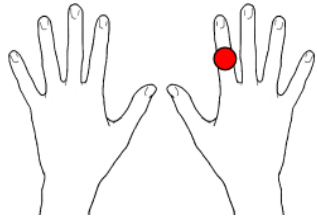
Doppler





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Right PIP-2



Synovial Hypertrophy: Present

Synovial hypertrophy above the joint line with a concave surface

Doppler Activity: Present

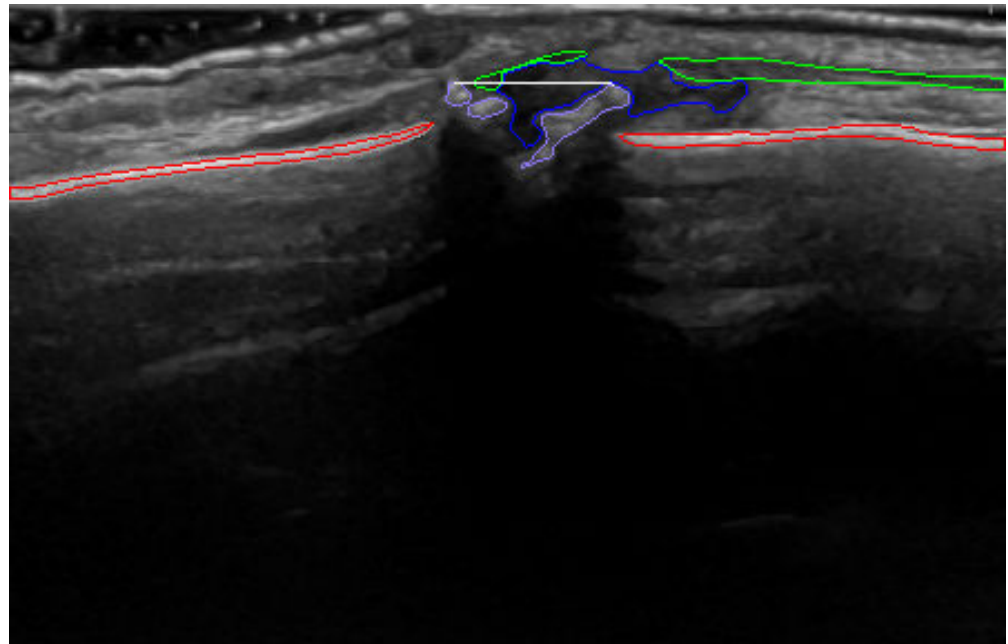
Doppler activity detected (1 spots & 3 confluent spots inside synovium)

Osteophyte: Present

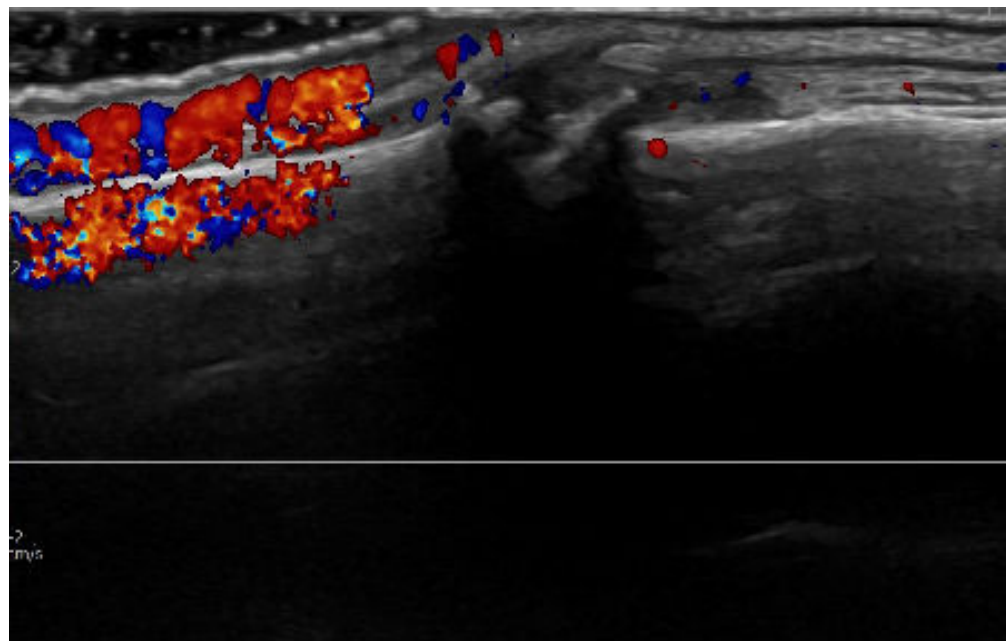
Moderate to severe osteophyte growth (2 osteophytes with a substantial vertical distance to the bone)

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



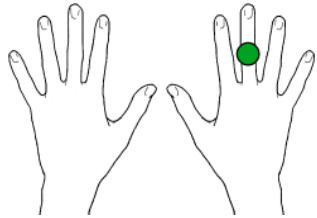
Doppler





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Right PIP-3



B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact

Synovial Hypertrophy: Absent

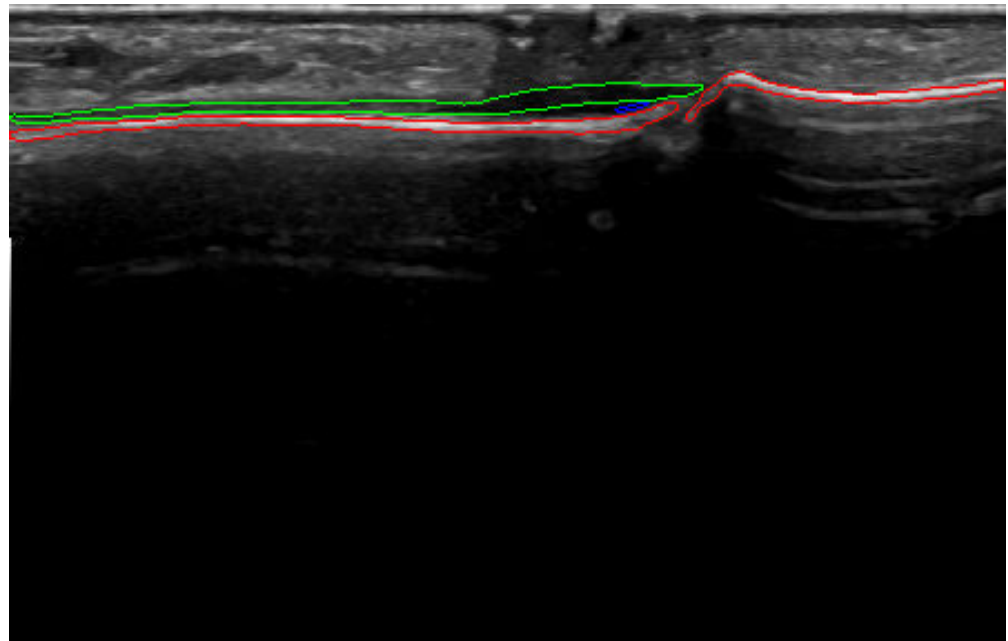
No or minimal signs of synovial hypertrophy

Doppler Activity: Absent

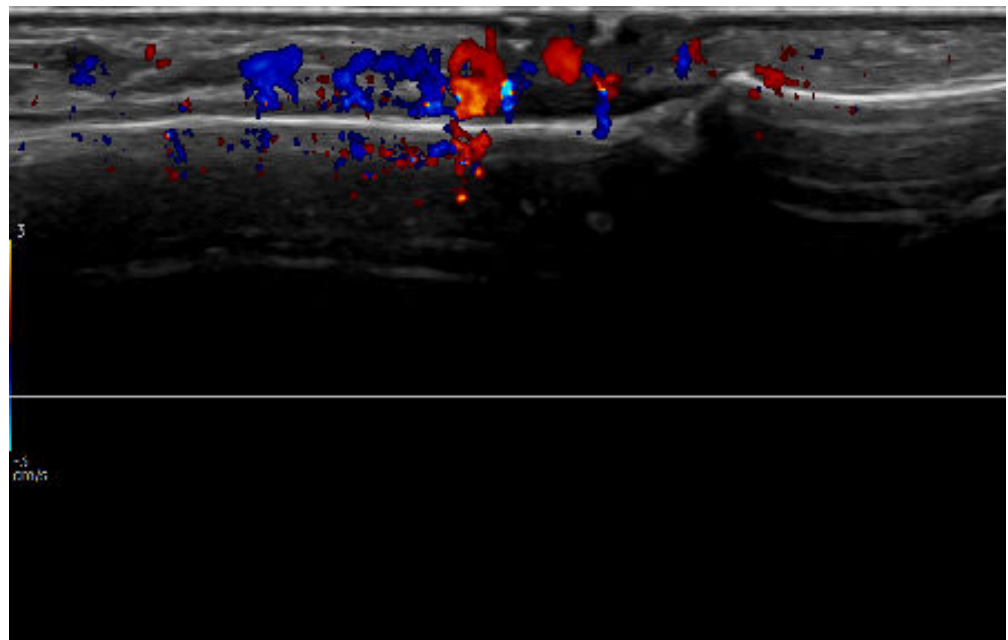
No Doppler activity inside synovium

Osteophyte: Absent

No or minimal osteophyte growth



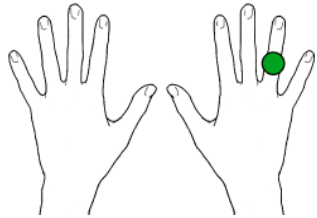
Doppler





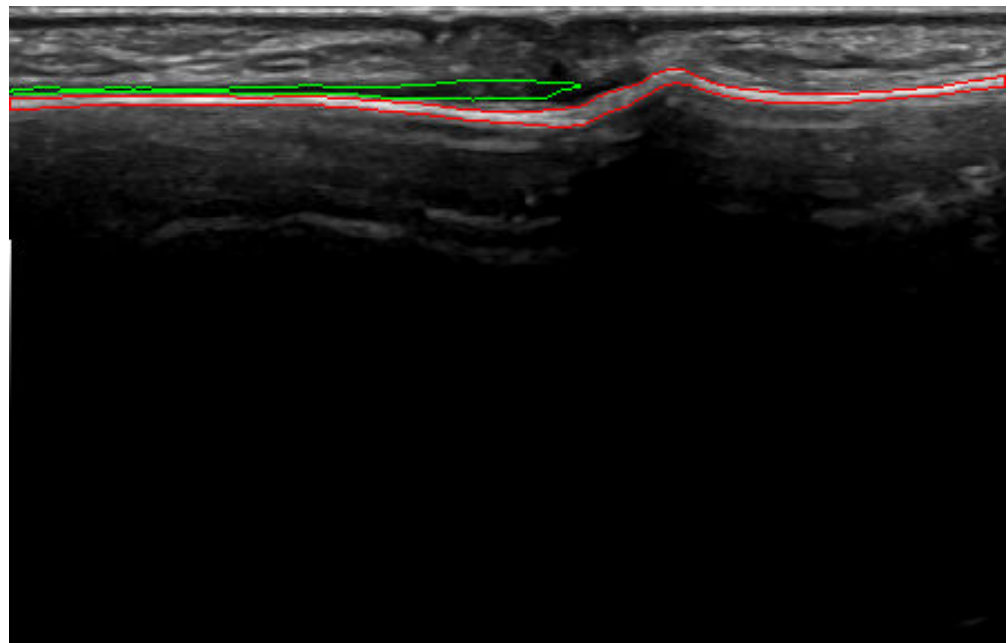
WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

Right PIP-4

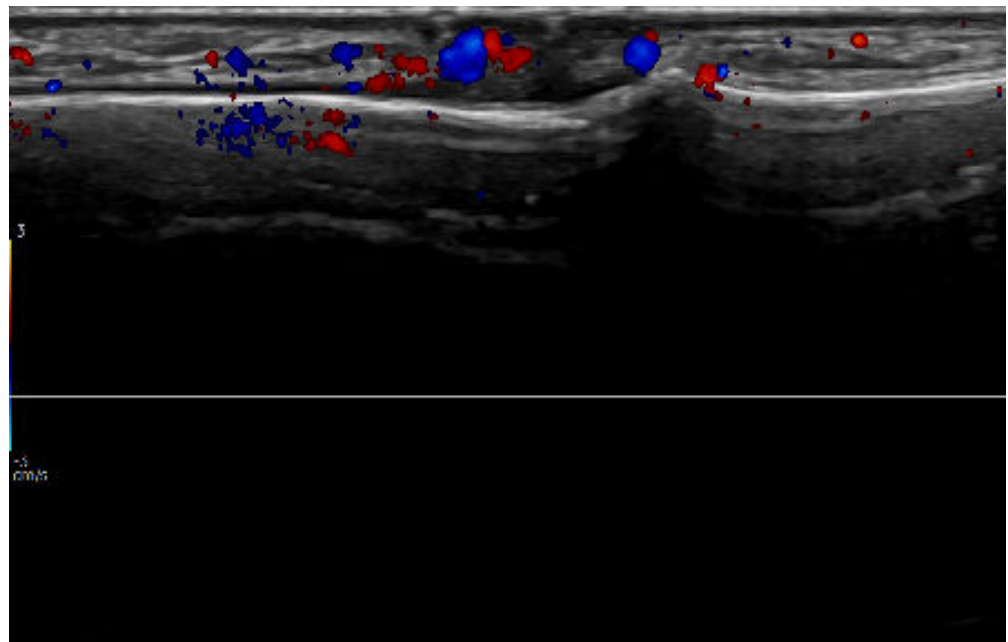


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



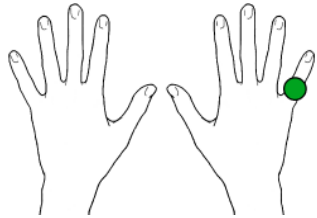
Doppler





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Right PIP-5



B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact

Synovial Hypertrophy: Absent

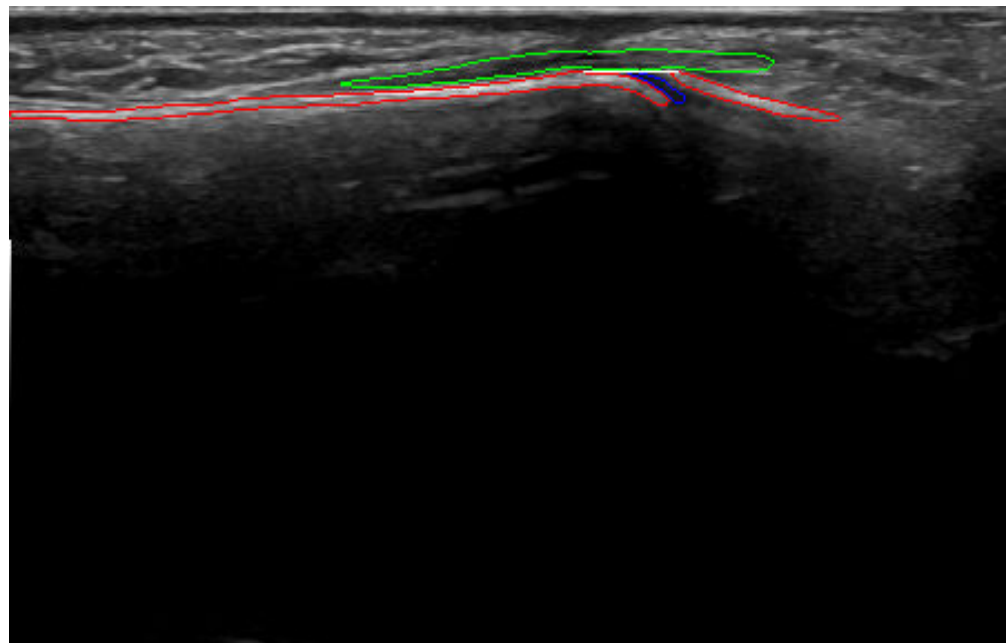
No or minimal signs of synovial hypertrophy

Doppler Activity: Absent

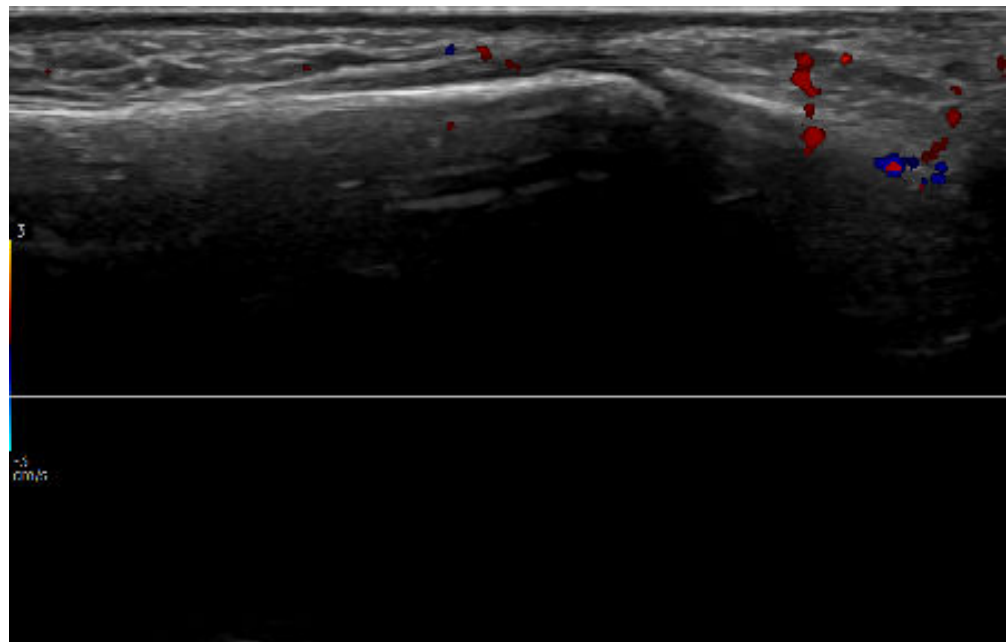
No Doppler activity inside synovium

Osteophyte: Absent

No or minimal osteophyte growth



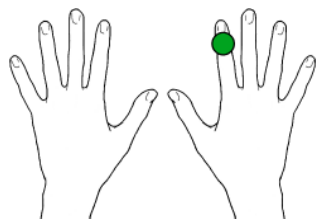
Doppler





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Right DIP-2

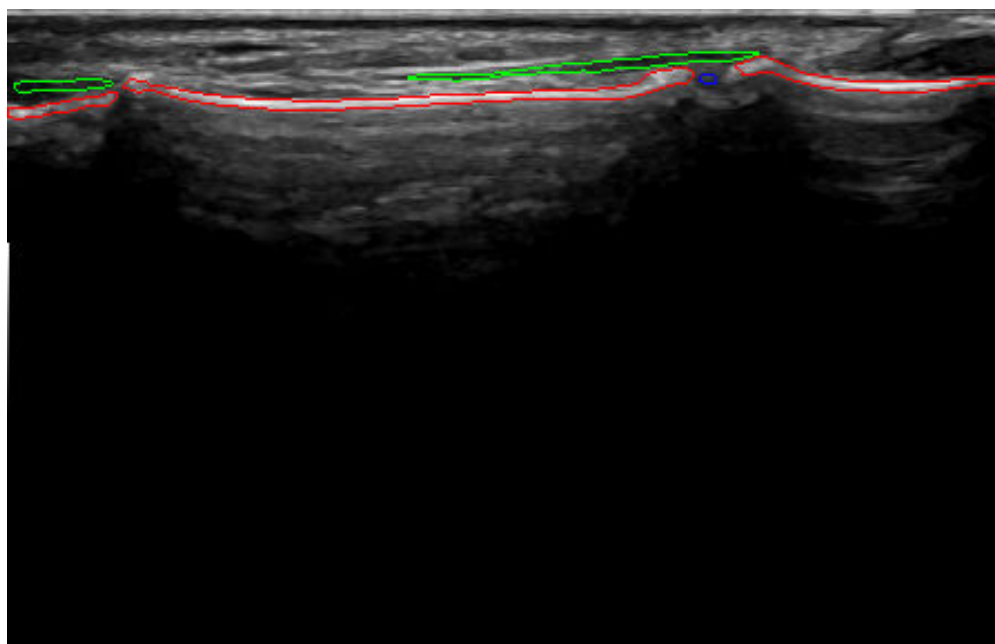


Osteophyte: Absent

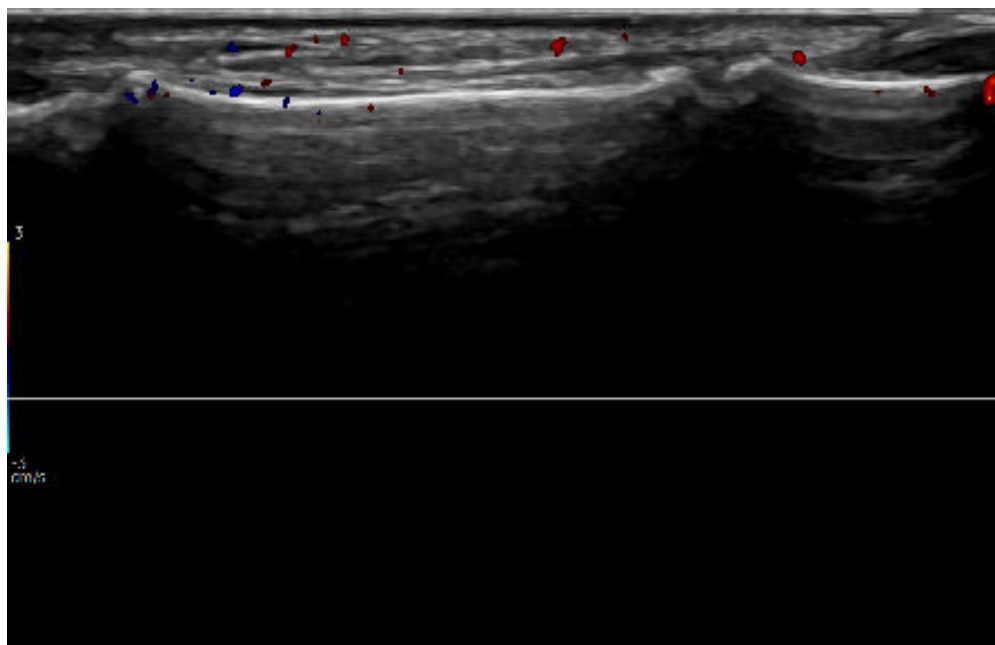
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



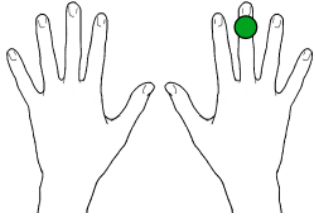
Doppler





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Right DIP-3

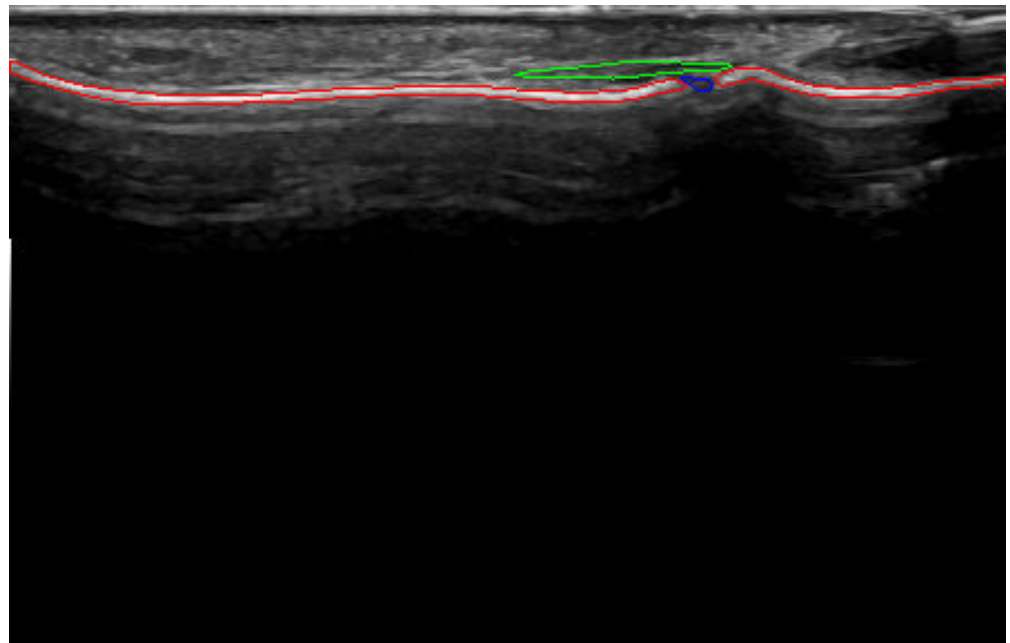


Osteophyte: Absent

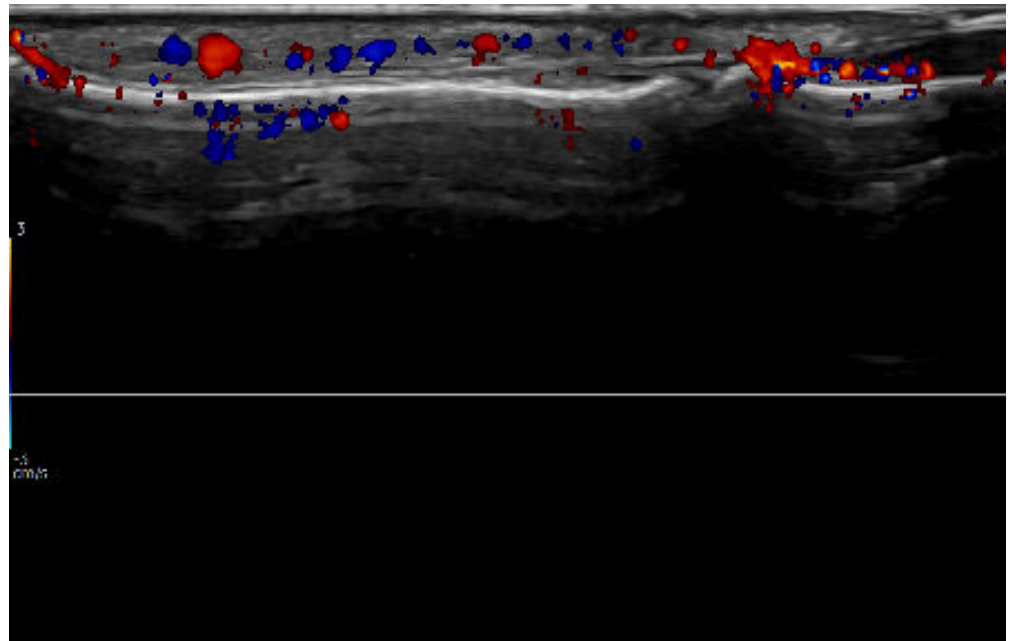
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



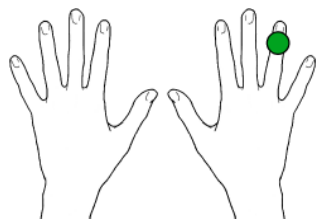
Doppler





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Right DIP-4

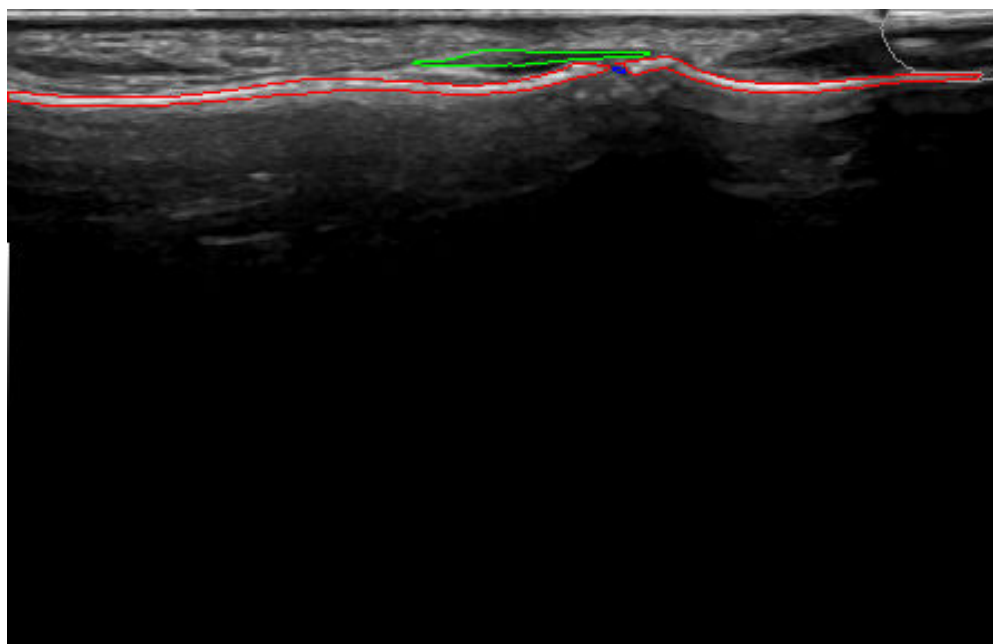


Osteophyte: Absent

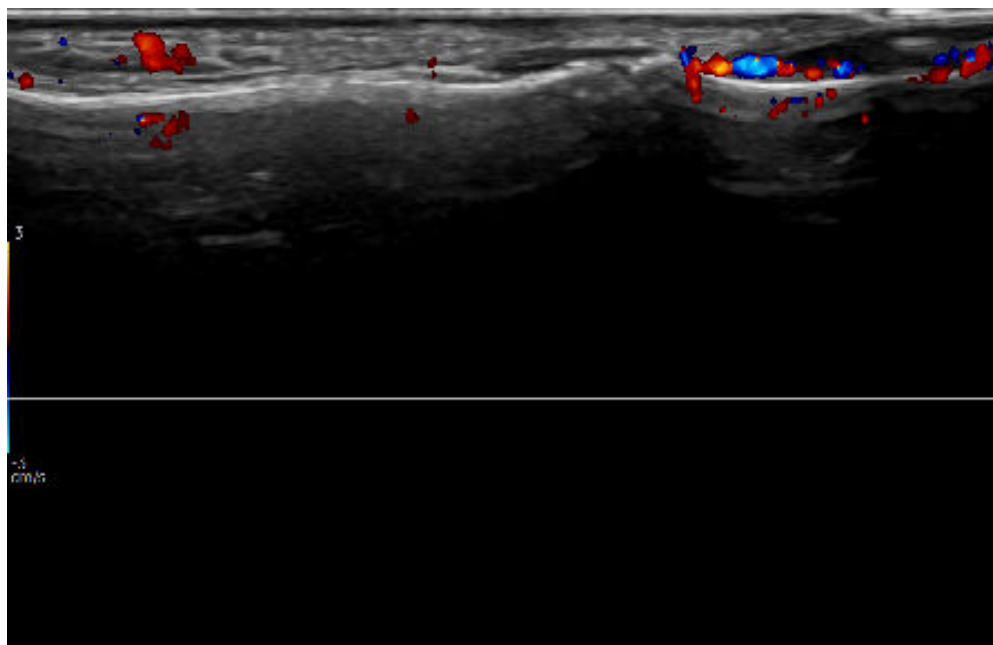
No or minimal osteophyte growth

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



Doppler



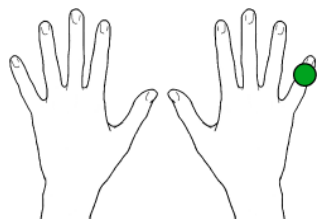


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Right DIP-5

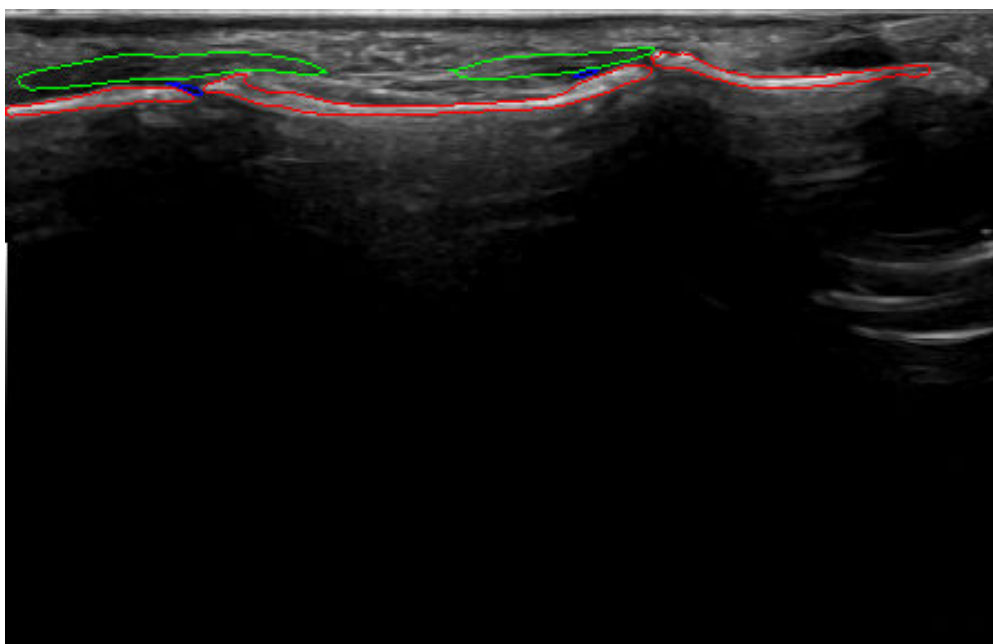
Osteophyte: Absent

No or minimal osteophyte growth

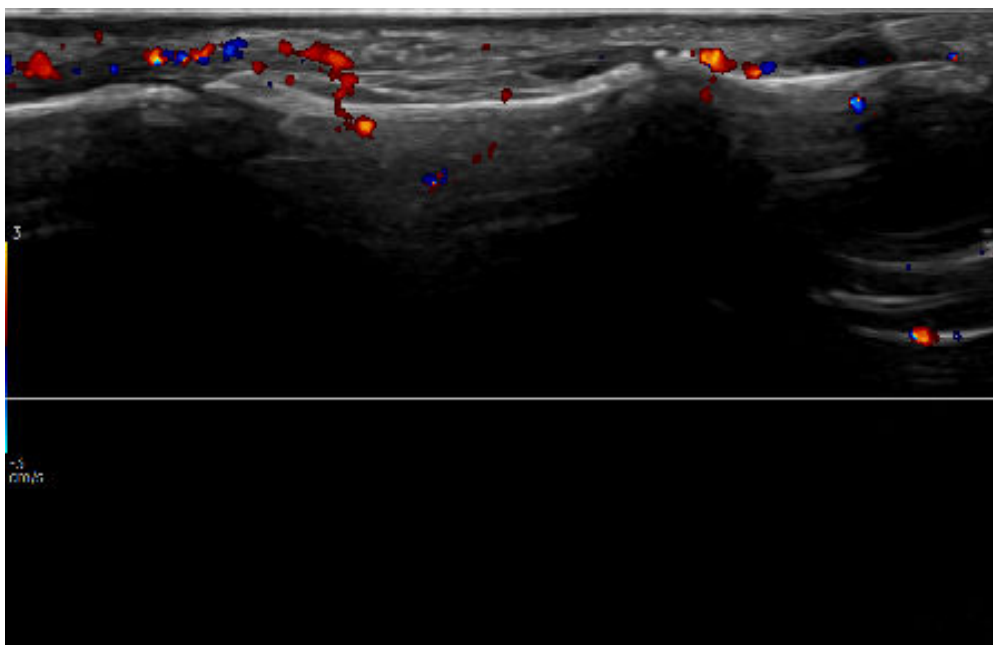


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



Doppler

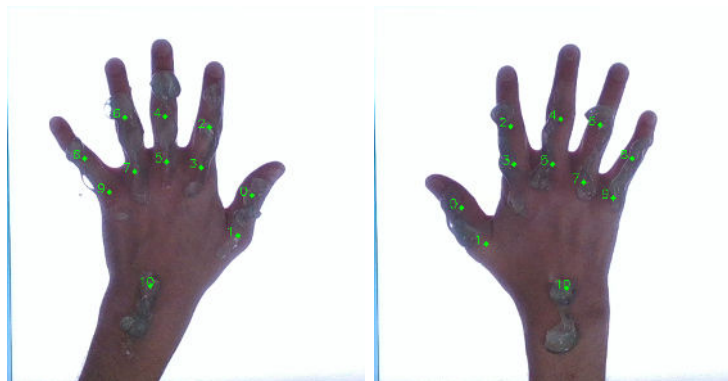




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Additional information

The patient's hand(s)



Scoring system



The user manual contains information about the scoring system

Ultrasound machine

Mode	Setting	Value
	Model	GE_LOGIQ_E10
	Probe	ML6-15
B-Mode	Gain	62
B-Mode	Preset	ROPKA_A3
Doppler	Gain	25
Doppler	Preset	ROPKA_A3
Doppler	Color margin	0

About DIANA version 2.4.0

DIANA is a Software as a Medical Device (SaMD), and has been cleared by the U.S. Food and Drug Administration (FDA) under 510(k) number K260192.

DIANA

REF D1 / SW 2.4.0

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SERIAL NUMBER: 26240

 2026-08-05

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MD Rx only