

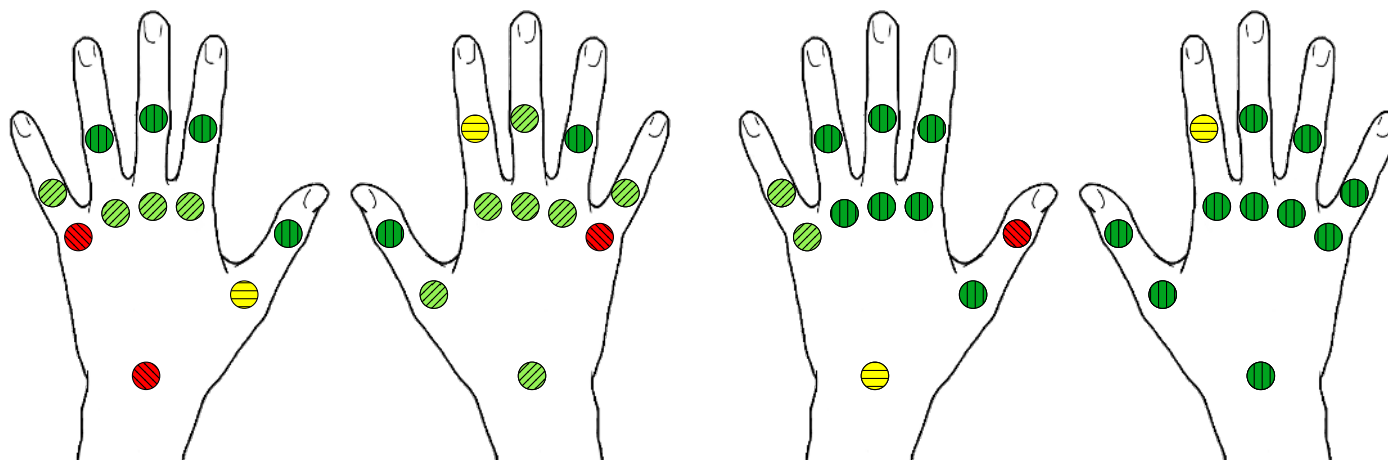


WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

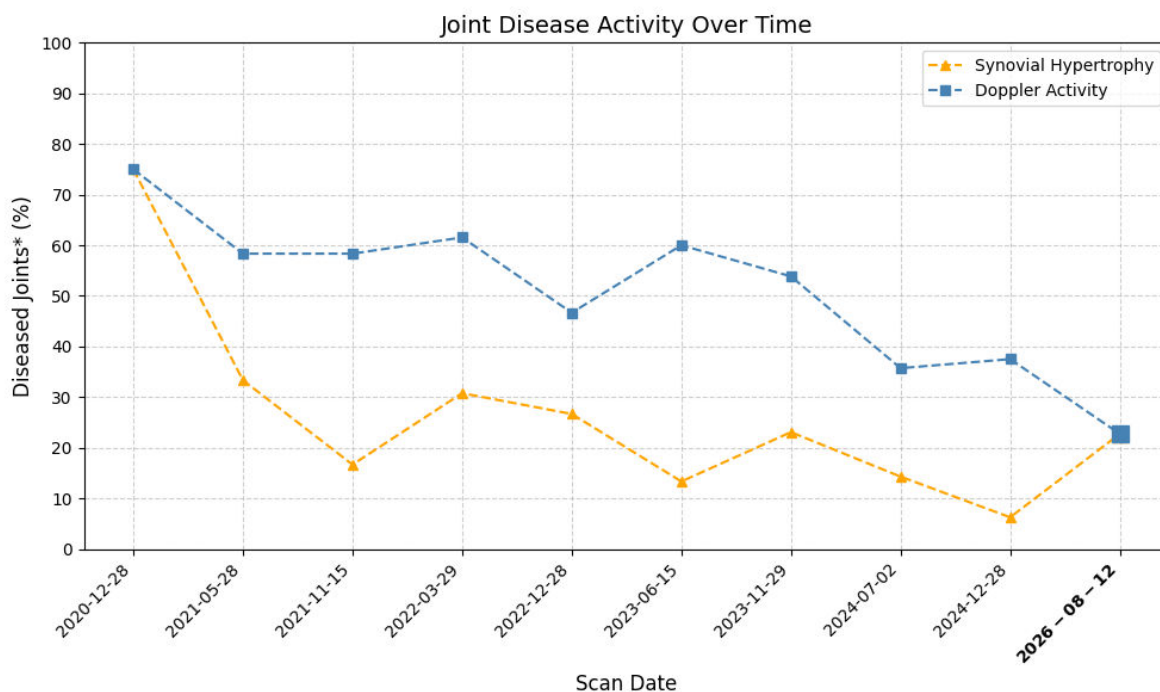
Patient ID: DEMO REPORT

Synovial Hypertrophy

Doppler



- Class 0
- Class 1
- Class 2
- Class 3
- Analysis skipped due to poor image quality
- Unsuccessful scan

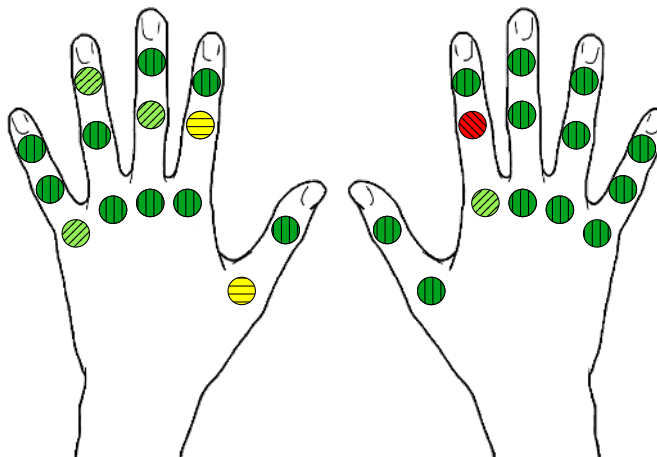


*Presence or absence of disease is defined in the user manual

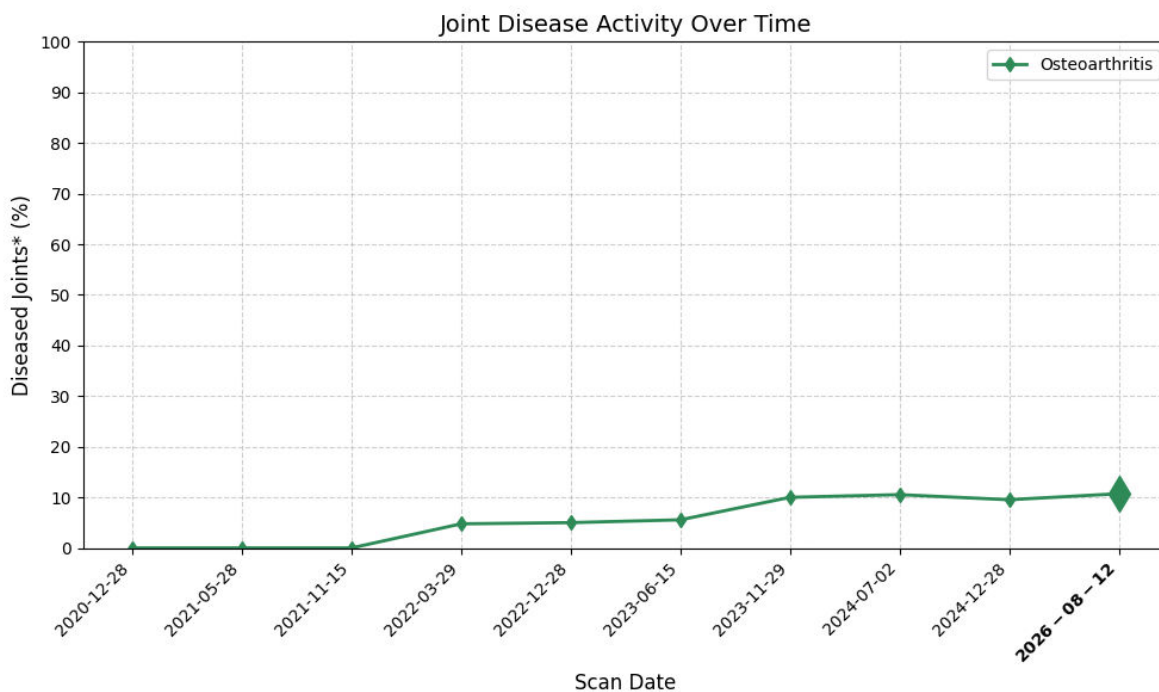


WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

Osteophytes



- Class 0
- Class 1
- Class 2
- Class 3
- Analysis skipped due to poor image quality
- Unsuccessful scan



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



Scan date 2026-08-12
Patient ID DEMO REPORT

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

Current Scan

Left Hand

Page	Joint	SH	Doppler	EO	Osteophyte
4	RCIC	3	2	3	-
5	MCP-1	2	0	2	2
6	MCP-2	1	0	1	0
7	MCP-3	1	0	1	0
8	MCP-4	1	0	1	0
9	MCP-5	3	1	3	1
10	PIP-1	0	3 ✕	0	0
11	PIP-2	0	0	0	2
12	PIP-3	0	0	0	1
13	PIP-4	0	0	0	0
14	PIP-5	1	1 ✕	1	0
15	DIP-2	-	-	-	0
16	DIP-3	-	-	-	0
17	DIP-4	-	- ✕	-	1
18	DIP-5	-	-	-	0

Right Hand

Page	Joint	SH	Doppler	EO	Osteophyte
19	RCIC	1	0	1	-
20	MCP-1	1	0	1	0
21	MCP-2	1	0	1	1
22	MCP-3	1	0	1	0
23	MCP-4	1	0	1	0
24	MCP-5	3	0	3	0
25	PIP-1	0	0 ✕	0	0
26	PIP-2	2	2	2	3
27	PIP-3	1	0	1	0
28	PIP-4	0	0	0	0
29	PIP-5	1	0	1	0
30	DIP-2	-	-	-	0
31	DIP-3	-	- ✕	-	0
32	DIP-4	-	-	-	0
33	DIP-5	-	-	-	0

✕ = 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.

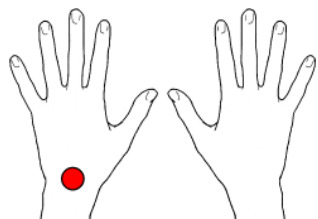
Scan date	Joints expected scanned	Joints scanned	Joints with SH*	Joints with Doppler activity*	Joints with osteophytes*
2026-08-12	30	30	5	5	3
2024-12-28	21	21	1	6	2
2024-07-02	19	19	2	5	2
2023-11-29	20	20	3	7	2
2023-06-15	18	18	2	9	1
2022-12-28	20	20	4	7	1
2022-03-29	21	21	4	8	1
2021-11-15	18	18	2	7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



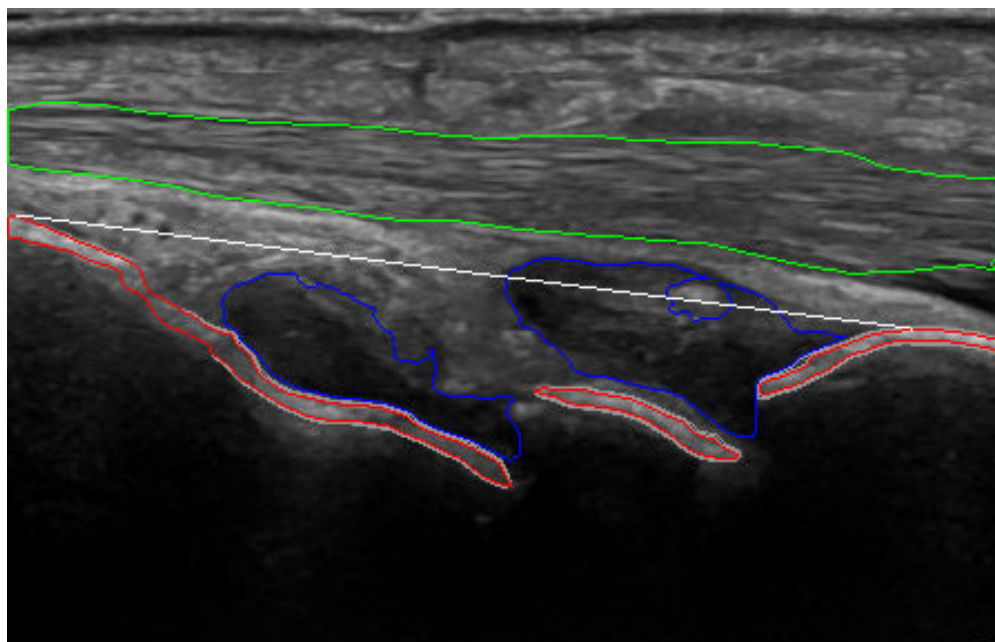
WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

Left RCIC

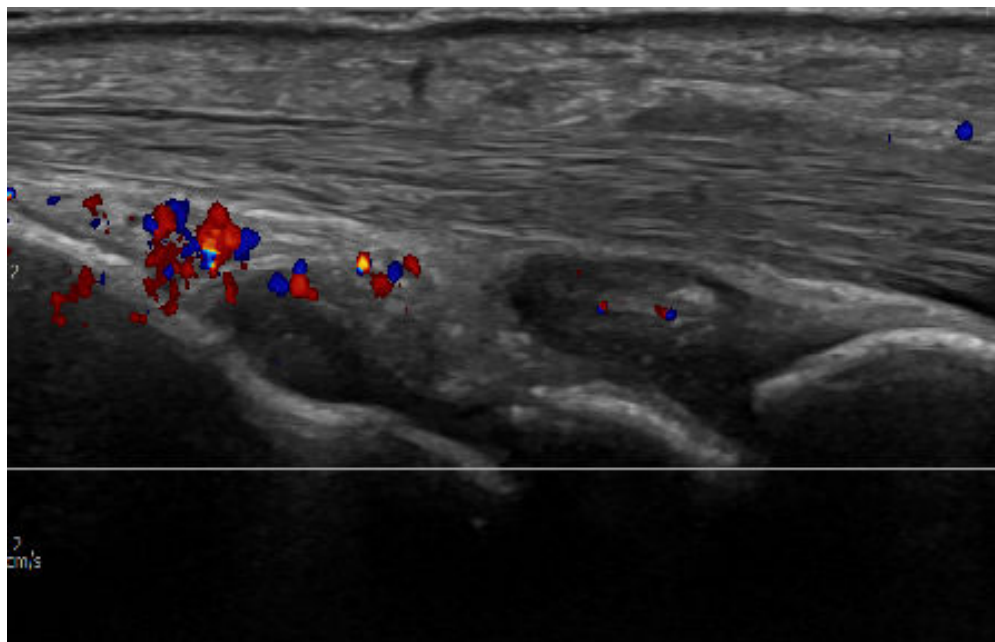


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



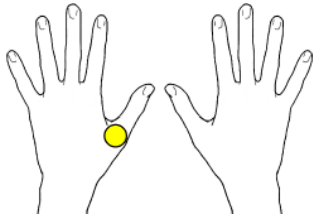
Doppler





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

Left MCP-1



Synovial Hypertrophy score: 2

Synovial hypertrophy above the joint line with a concave surface

Doppler Activity score: 0

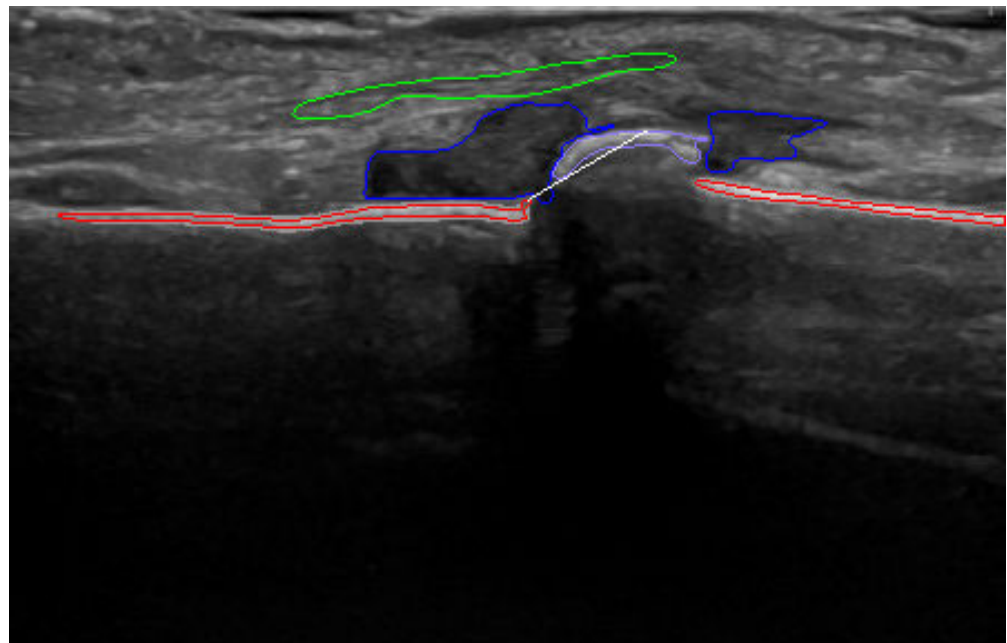
No Doppler activity inside synovium

Osteophyte score: 2

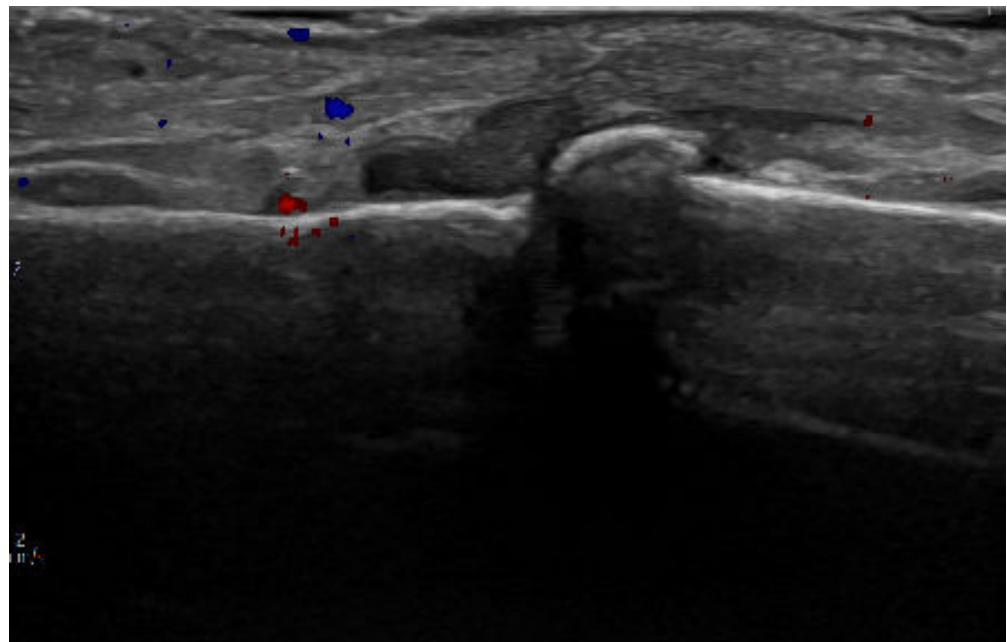
1 osteophytes with a substantial vertical distance to the bone

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



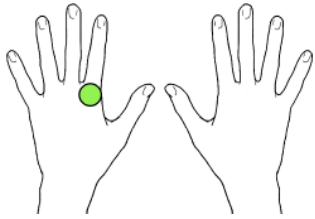
Doppler





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

Left MCP-2



Synovial Hypertrophy score: 1

Synovial hypertrophy under the joint line (marginally above the joint line judged insignificant to the overall assessment)

Doppler Activity score: 0

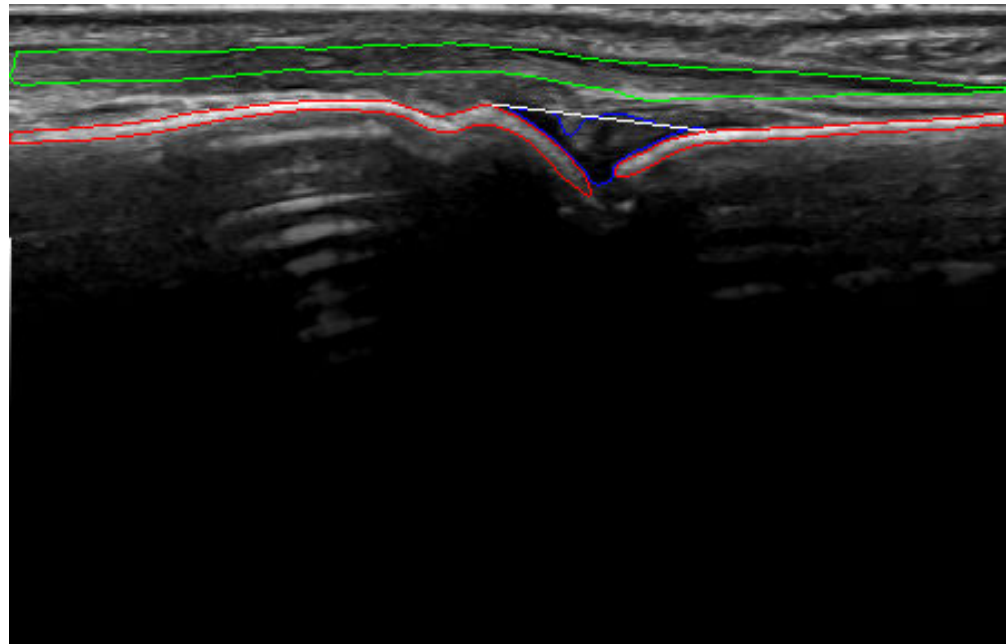
No Doppler activity inside synovium

Osteophyte score: 0

No osteophytes identified

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



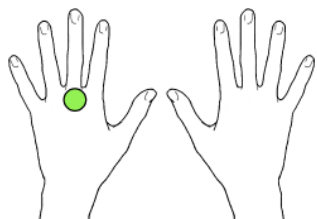
Doppler





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

Left MCP-3



Synovial Hypertrophy score: 1

Synovial hypertrophy under the joint line (marginally above the joint line judged insignificant to the overall assessment)

Doppler Activity score: 0

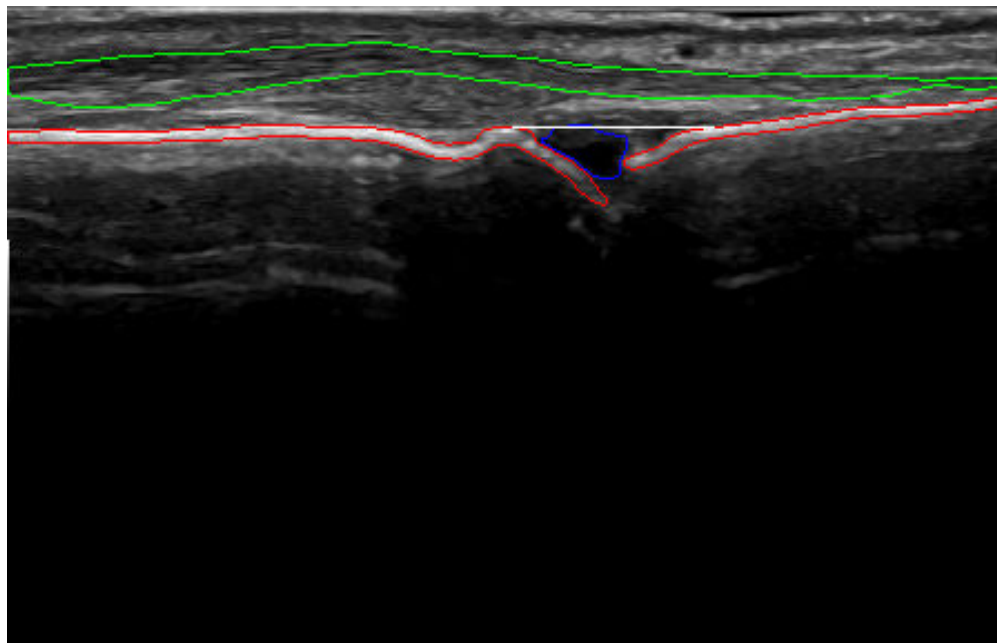
No Doppler activity inside synovium

Osteophyte score: 0

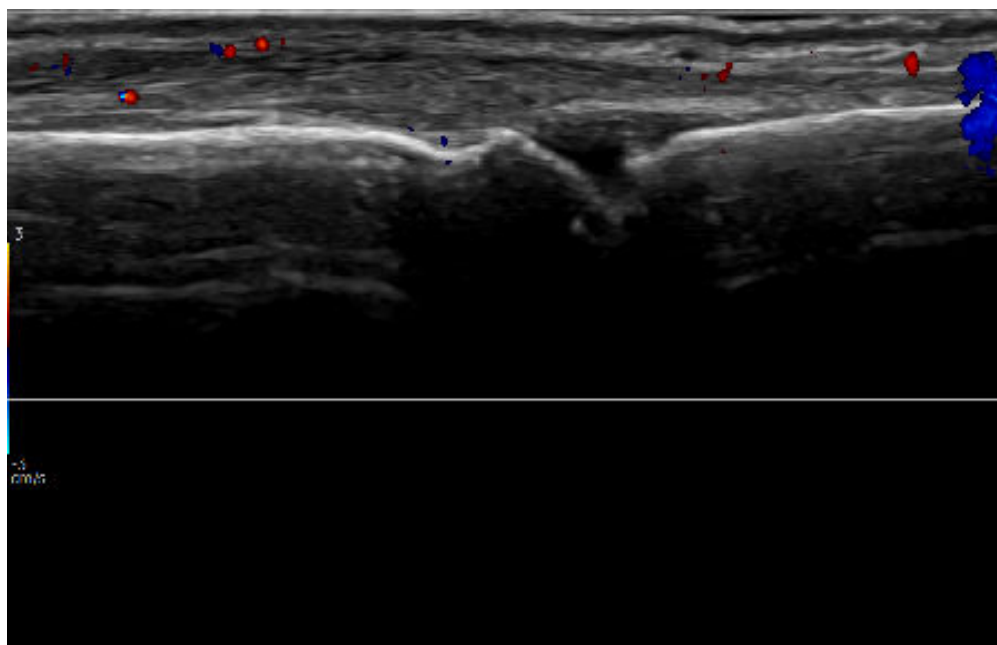
No osteophytes identified

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



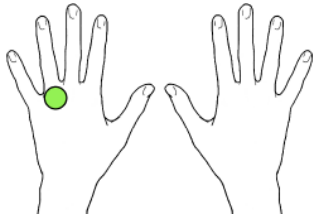
Doppler





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

Left MCP-4



Synovial Hypertrophy score: 1

Synovial hypertrophy under the joint line (marginally above the joint line judged insignificant to the overall assessment)

Doppler Activity score: 0

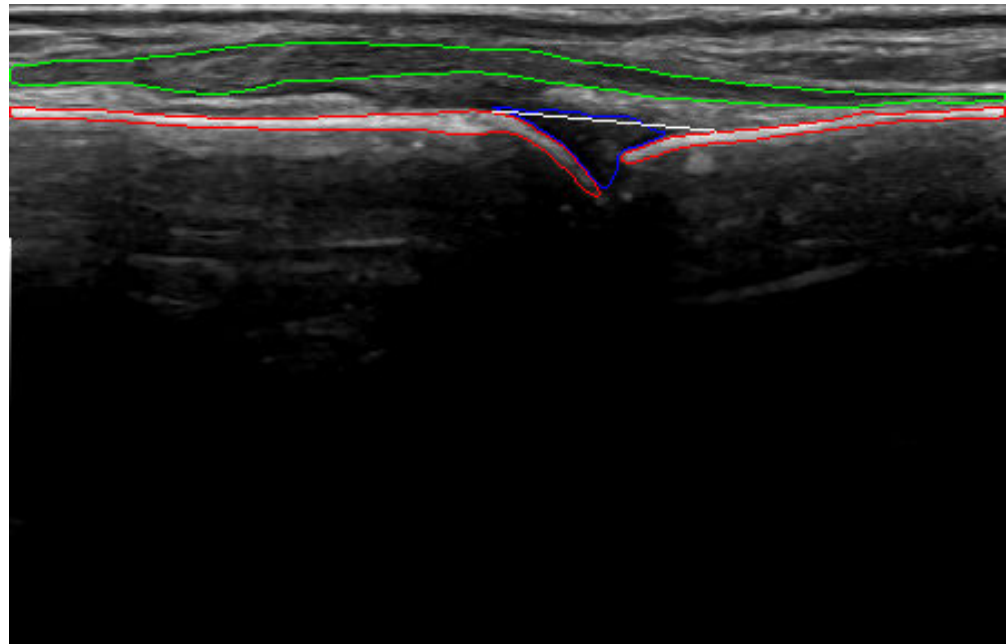
No Doppler activity inside synovium

Osteophyte score: 0

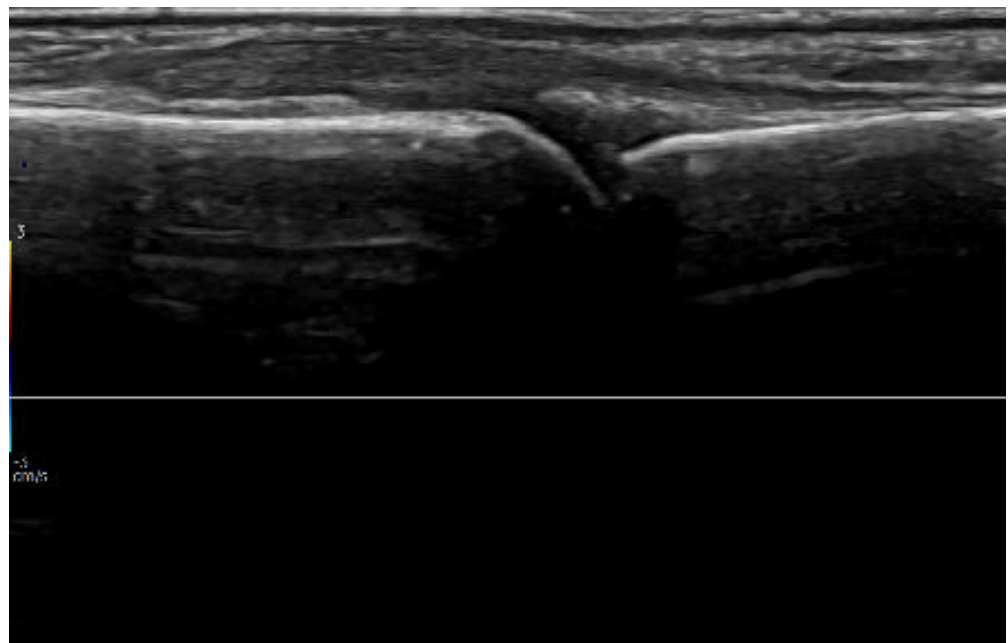
No osteophytes identified

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



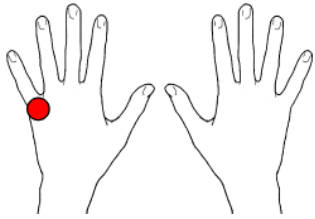
Doppler





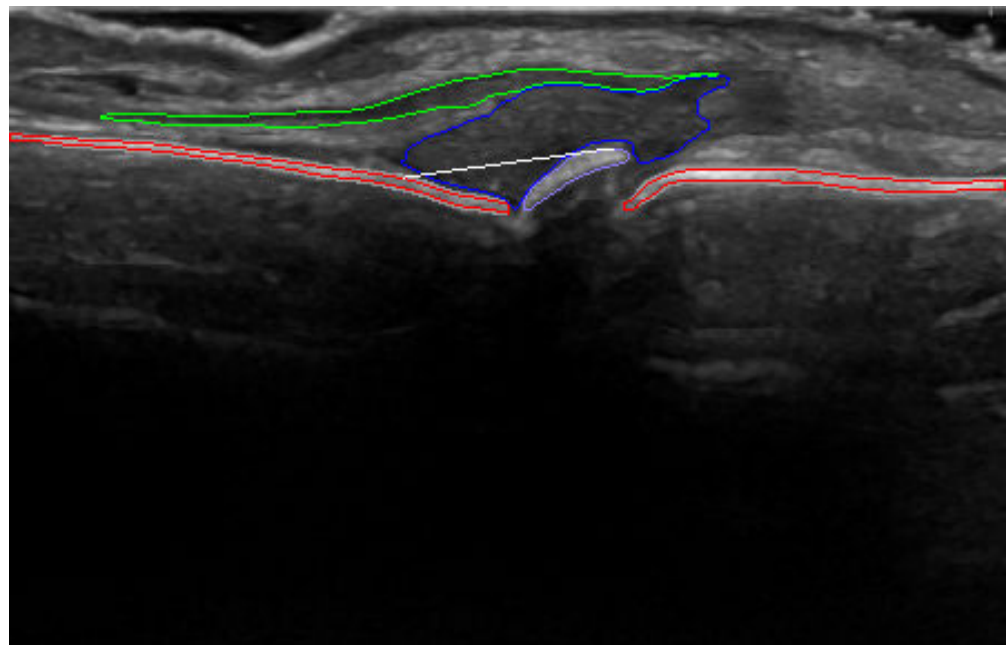
WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

Left MCP-5

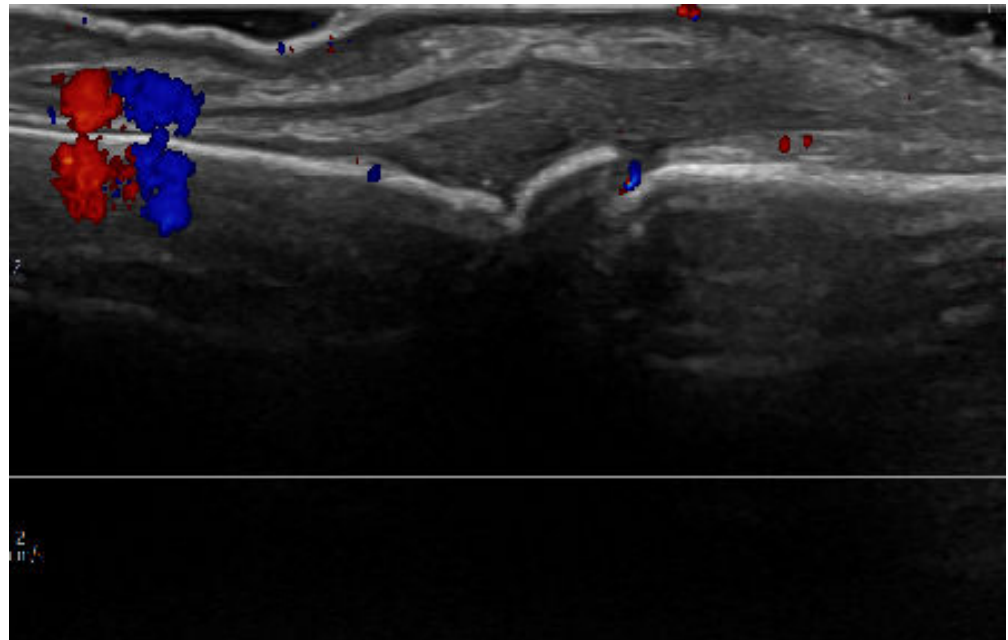


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



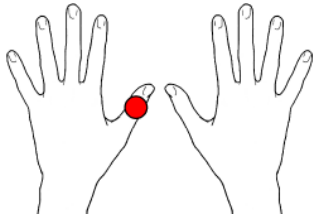
Doppler





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

Left PIP-1



Synovial Hypertrophy score: 0

No signs of synovial hypertrophy

Doppler Activity score: 3

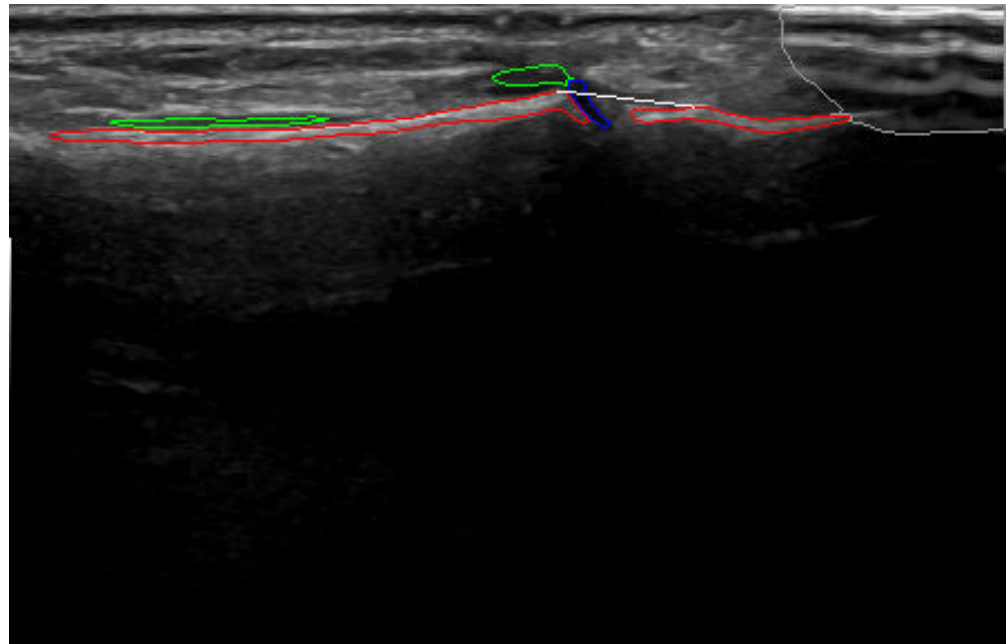
Severe Doppler activity (98% of synovium covered in Doppler activity) (Doppler image contains noise)

Osteophyte score: 0

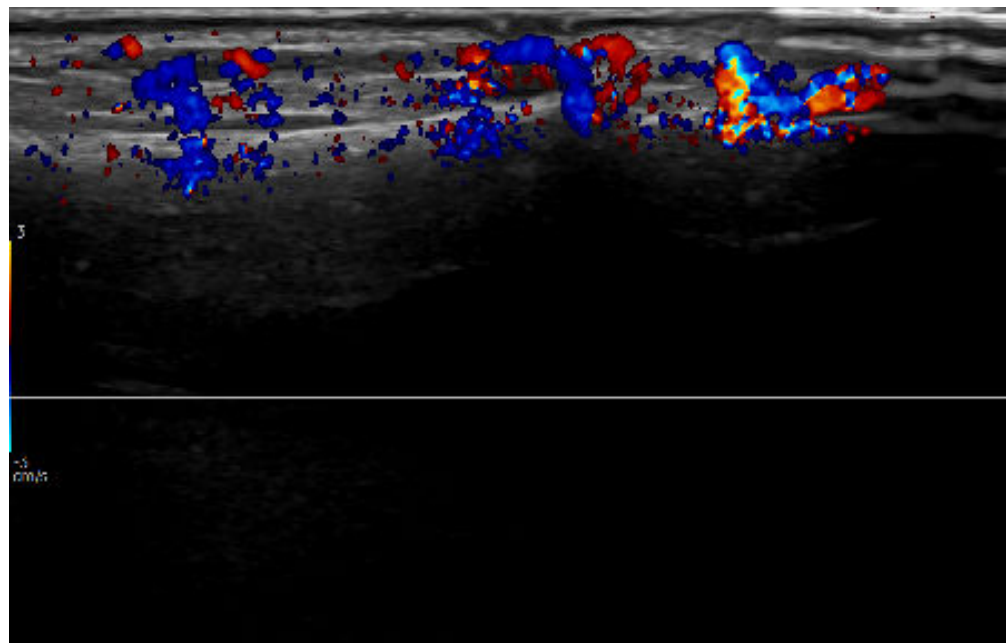
No osteophytes identified

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



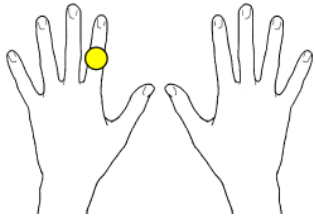
Doppler





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

Left PIP-2



Synovial Hypertrophy score: 0

No signs of synovial hypertrophy

Doppler Activity score: 0

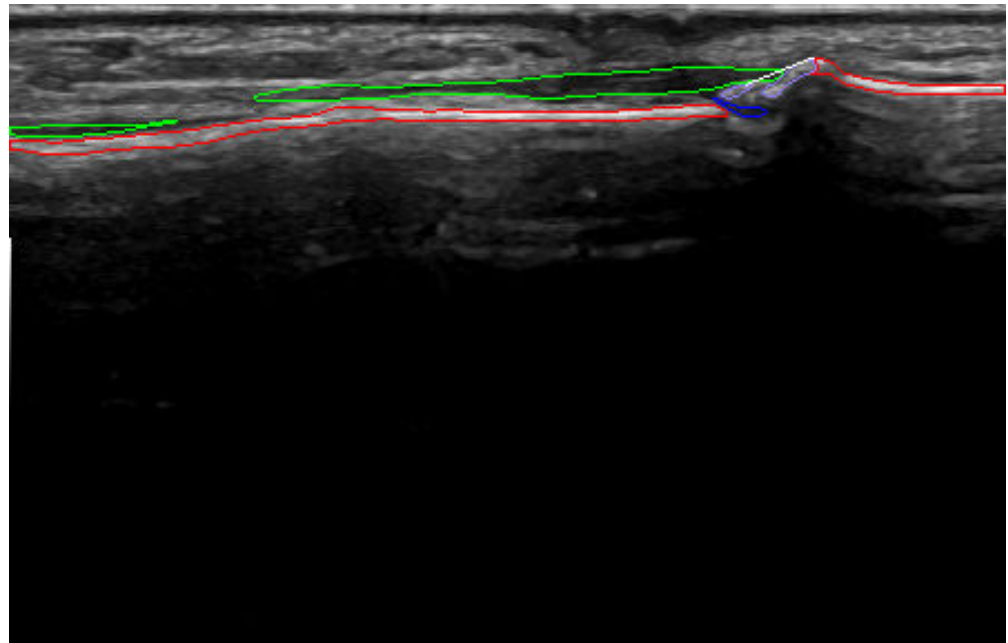
No Doppler activity inside synovium

Osteophyte score: 2

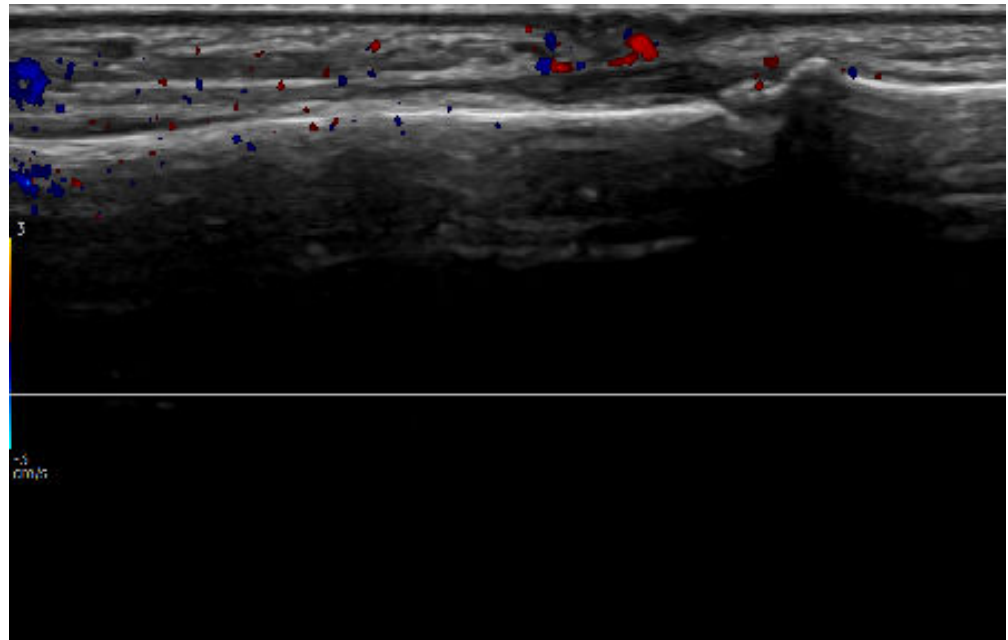
2 osteophytes with a marginal vertical distance to the bone

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



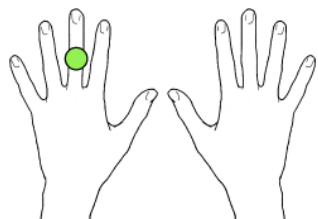
Doppler





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

Left PIP-3



Synovial Hypertrophy score: 0

No signs of synovial hypertrophy

Doppler Activity score: 0

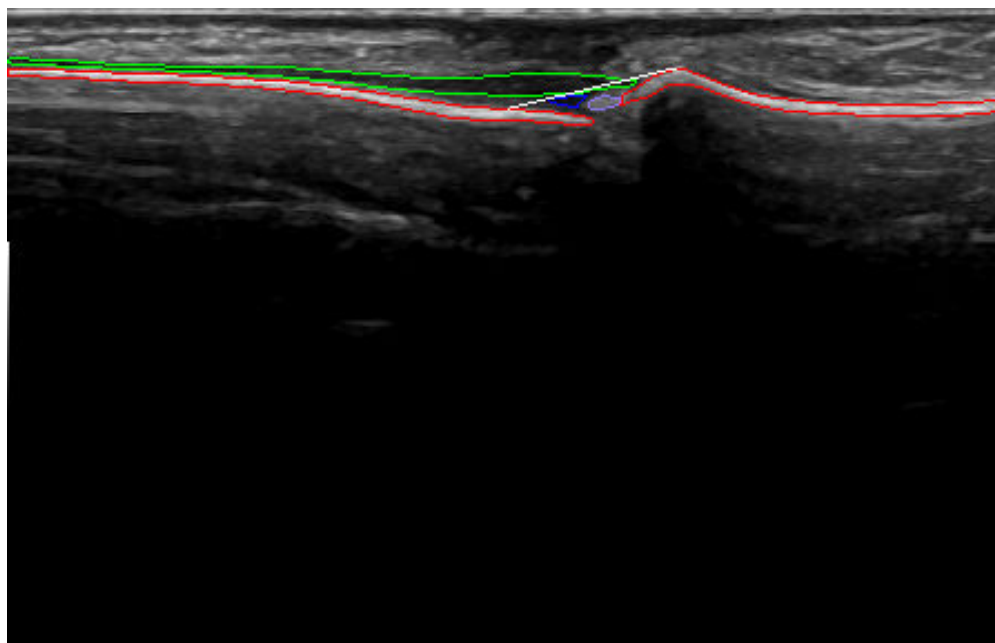
No Doppler activity inside synovium

Osteophyte score: 1

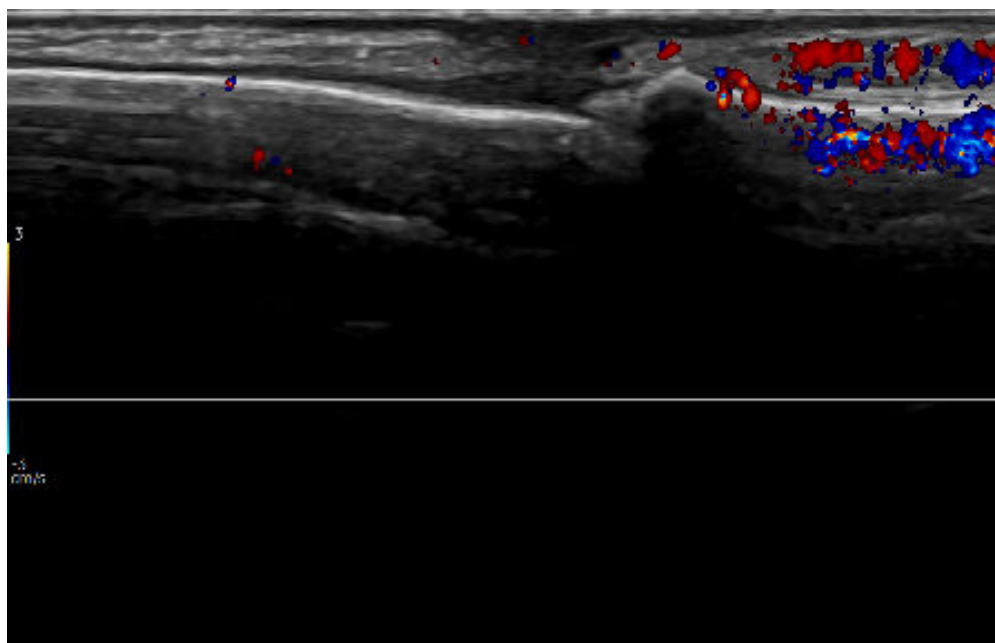
1 osteophyte with marginal vertical distance to the bone

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



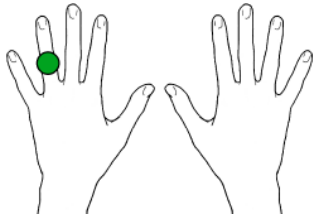
Doppler





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

Left PIP-4



Synovial Hypertrophy score: 0

No signs of synovial hypertrophy

Doppler Activity score: 0

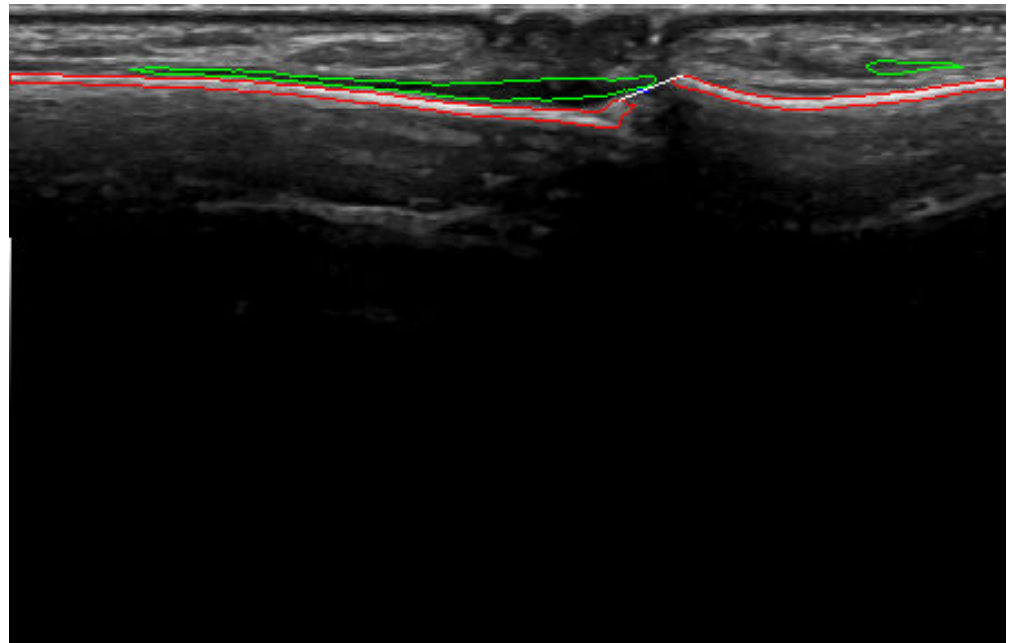
No Doppler activity inside synovium

Osteophyte score: 0

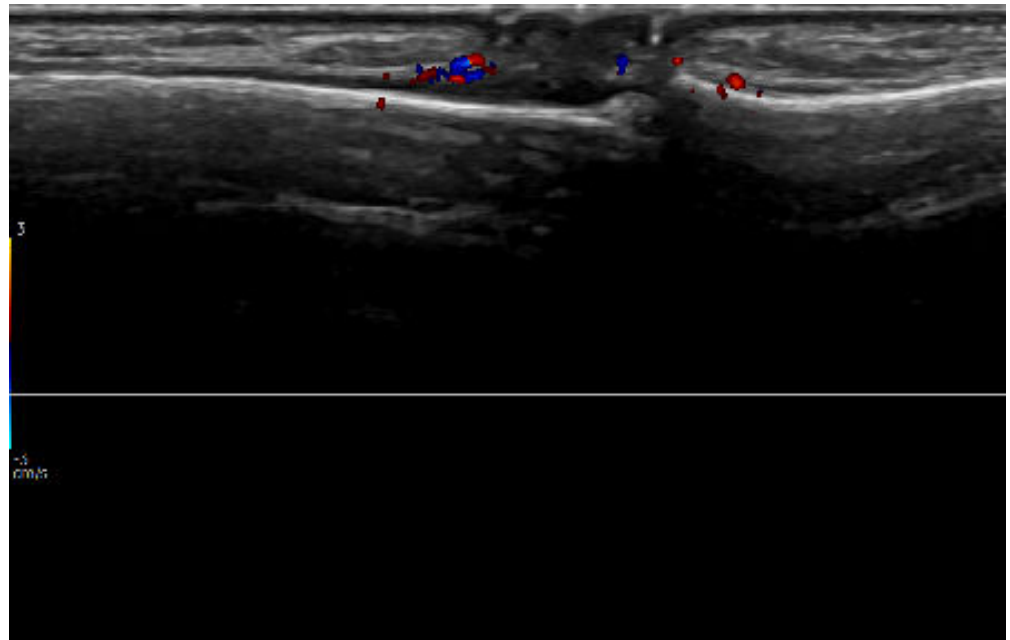
No osteophytes identified

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



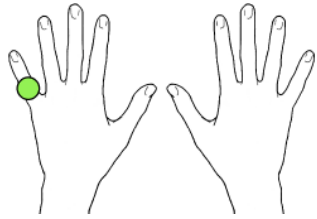
Doppler





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

Left PIP-5



Synovial Hypertrophy score: 1

Minimal synovial hypertrophy (based on its area)

Doppler Activity score: 1

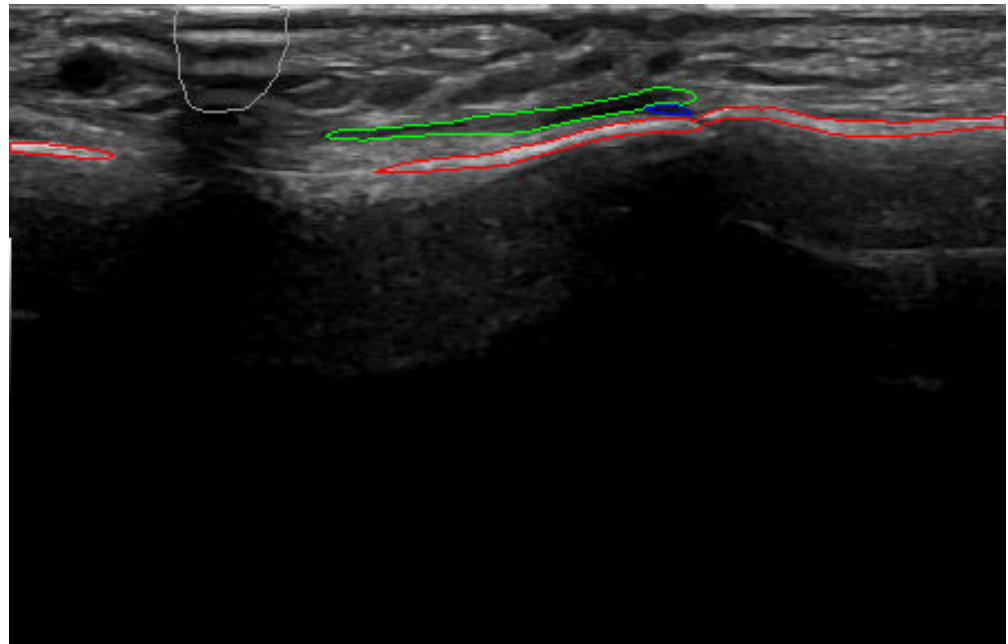
Minimal Doppler activity (1 spots & 0 confluent spots inside synovium) (Doppler image contains noise)

Osteophyte score: 0

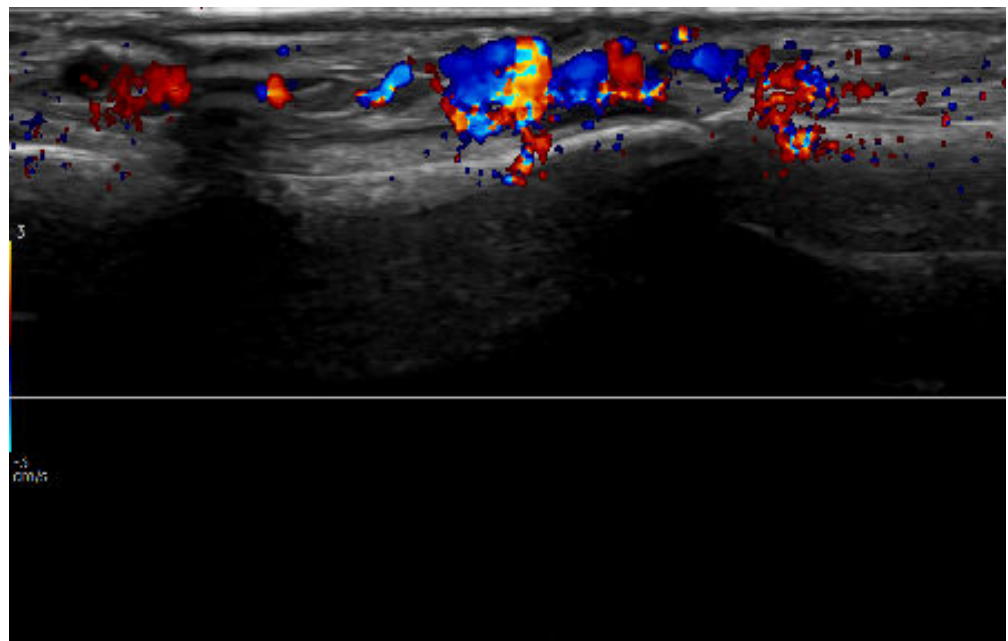
No osteophytes identified

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



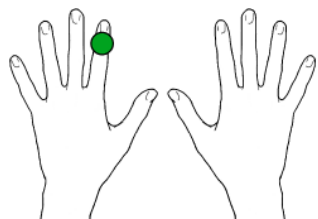
Doppler





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

Left DIP-2

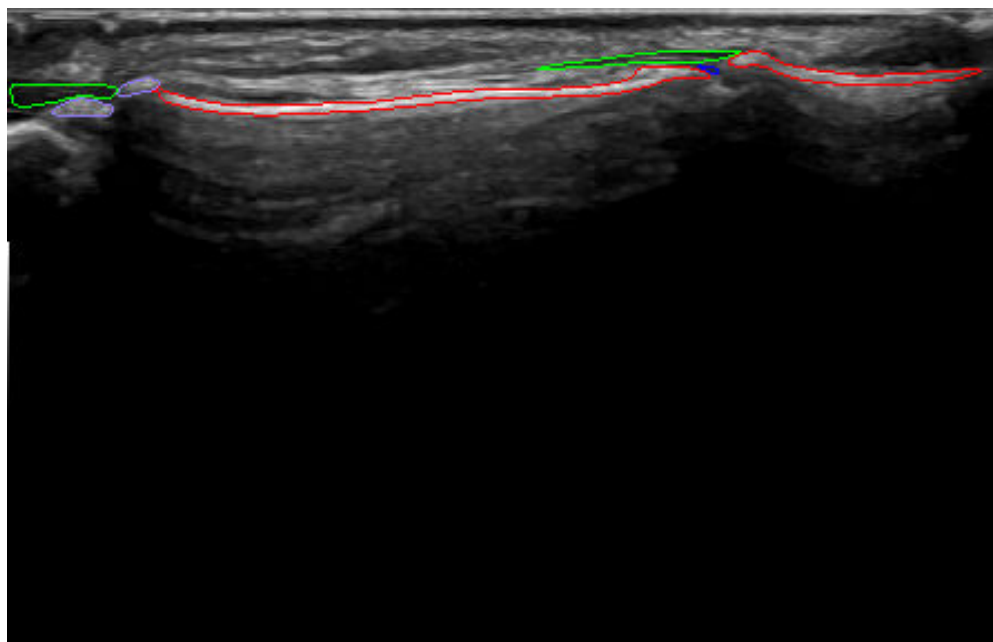


Osteophyte score: 0

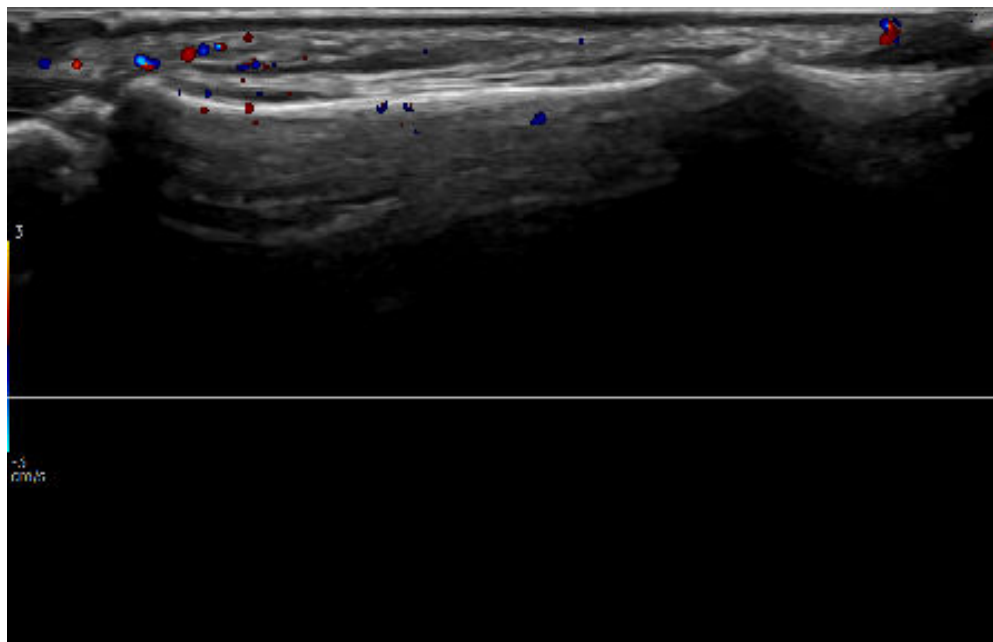
No osteophytes identified

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



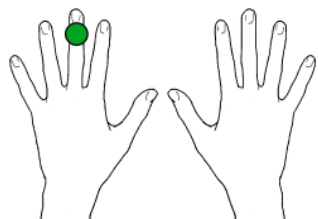
Doppler





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

Left DIP-3

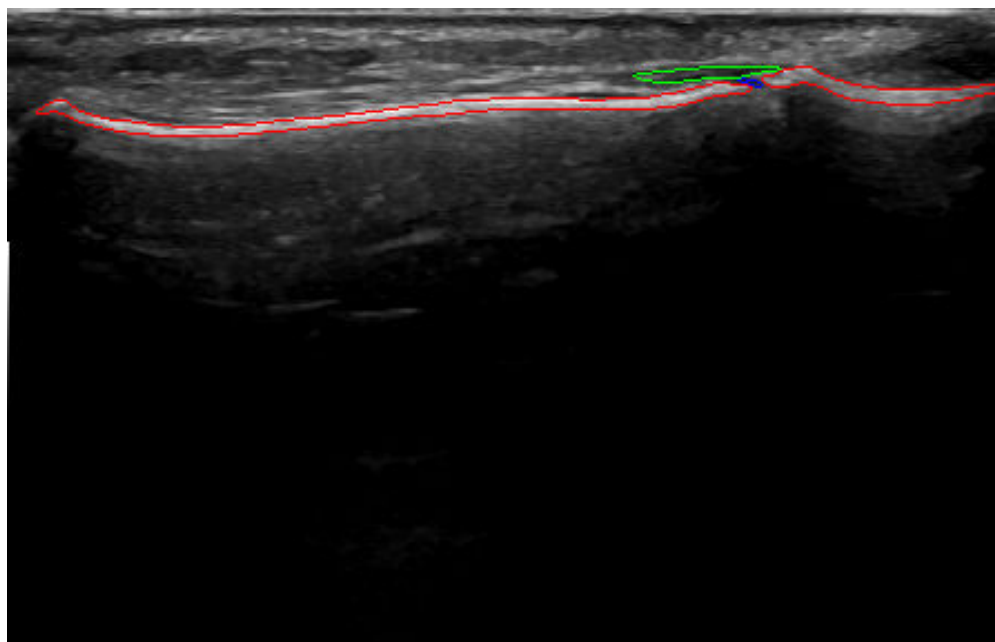


Osteophyte score: 0

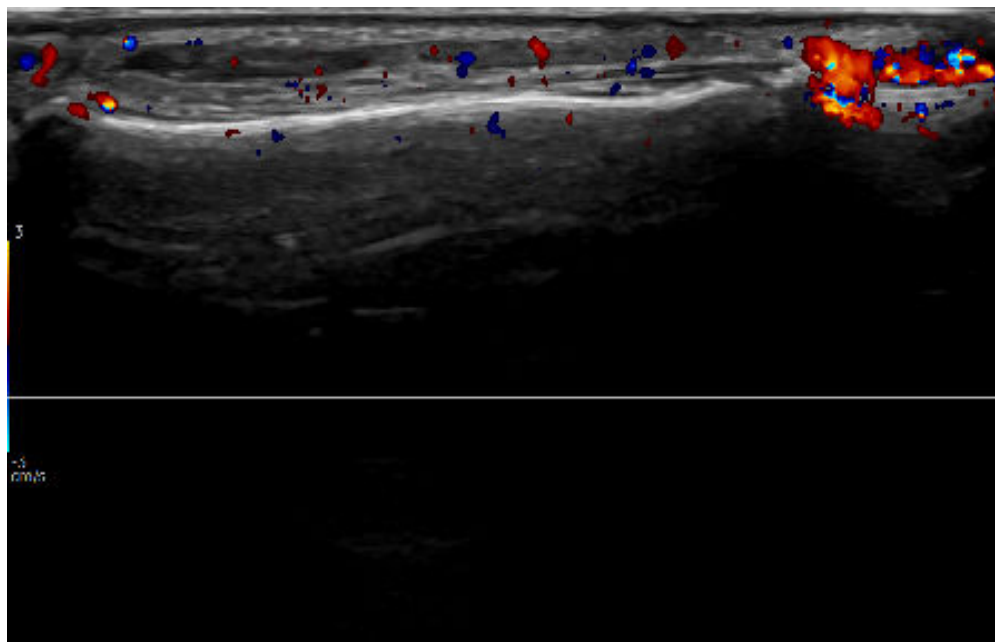
No osteophytes identified

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



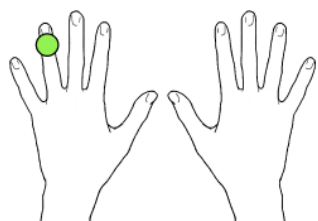
Doppler





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

Left DIP-4

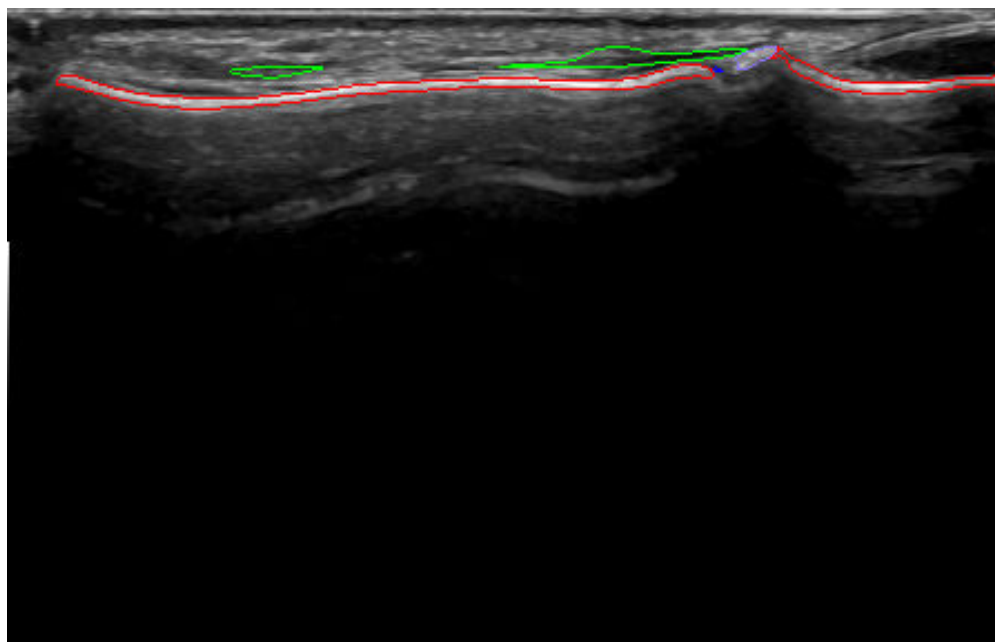


Osteophyte score: 1

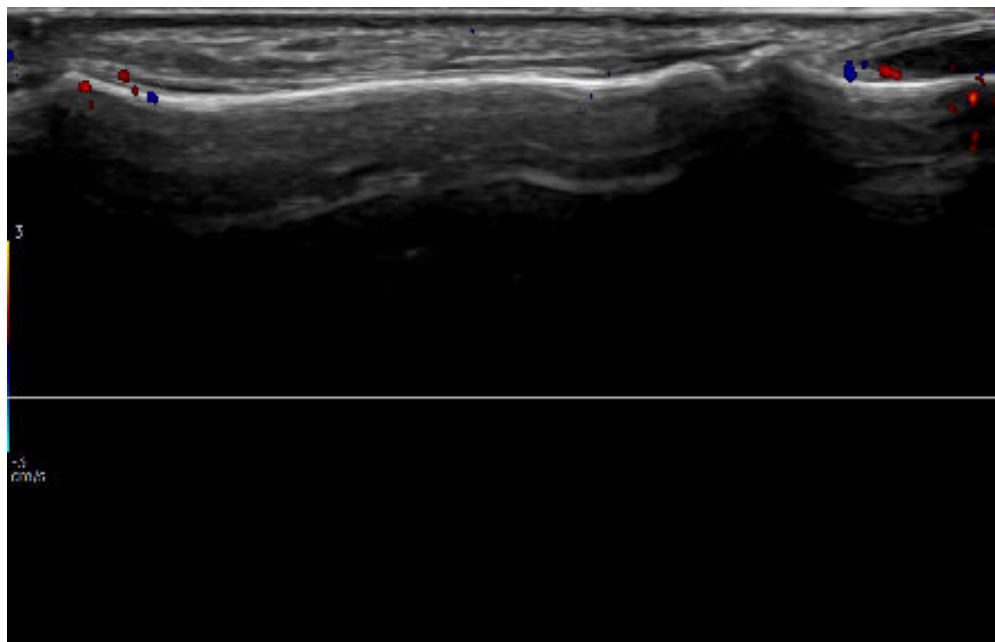
1 osteophyte with marginal vertical distance to the bone

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



Doppler

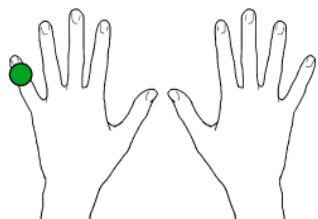




WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

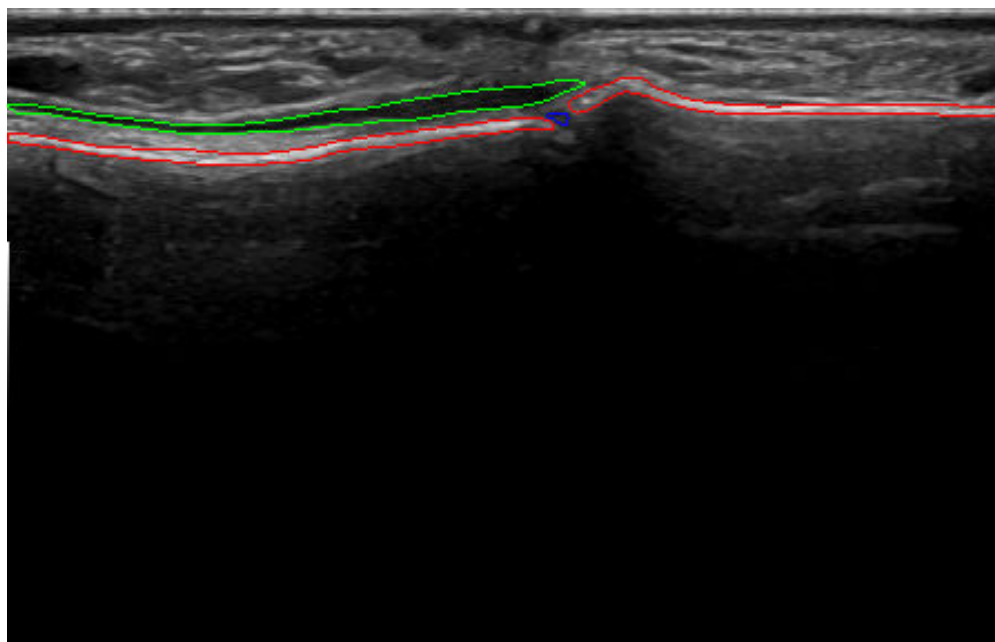
Left DIP-5

Osteophyte score: 0
No osteophytes identified

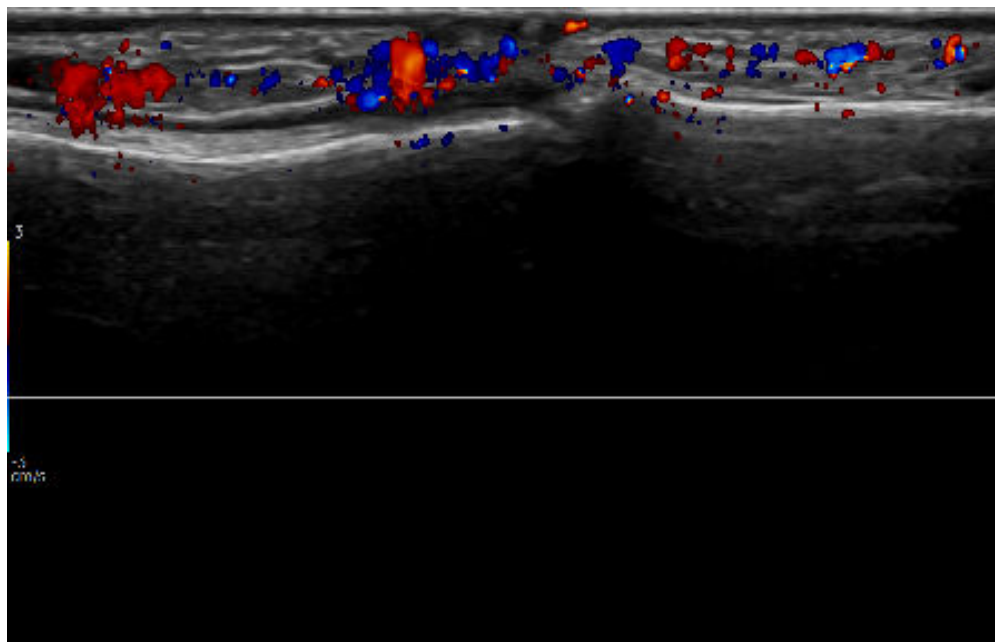


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



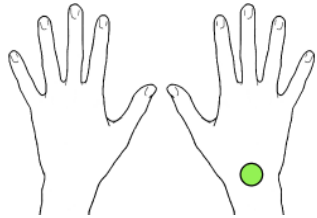
Doppler





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

Right RCIC



B-Mode

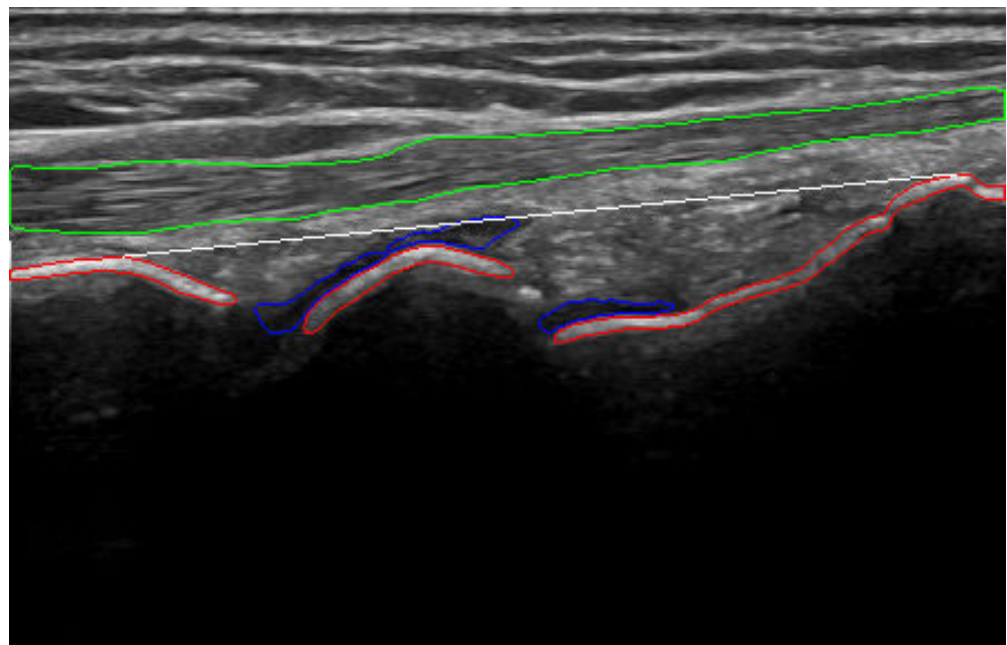
- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact

Synovial Hypertrophy score: 1

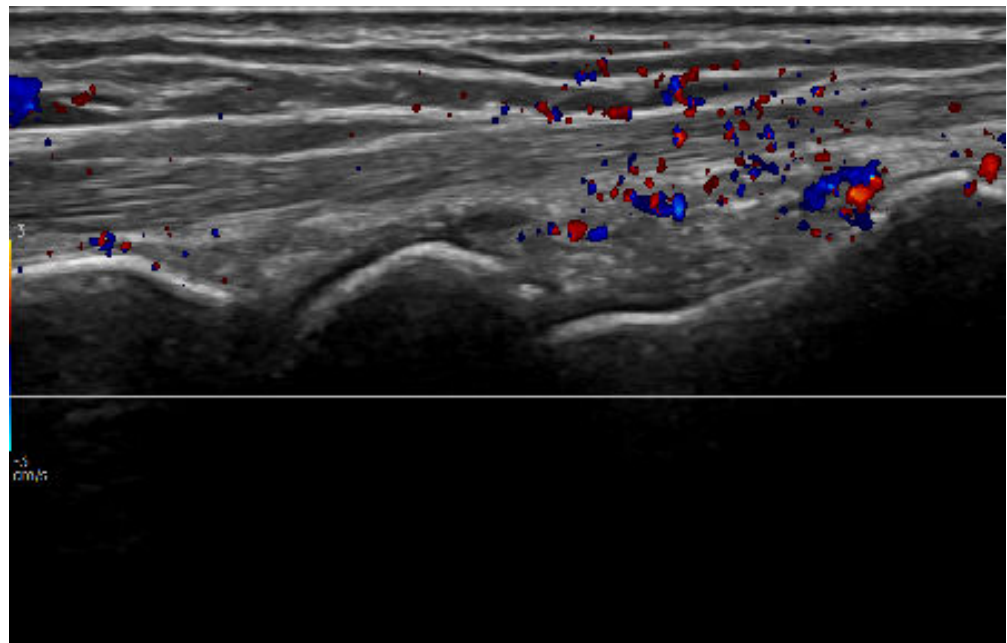
Synovial hypertrophy under the joint line (marginally above the joint line judged insignificant to the overall assessment)

Doppler Activity score: 0

No Doppler activity inside synovium



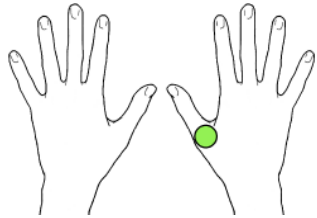
Doppler





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

Right MCP-1



Synovial Hypertrophy score: 1

Synovial hypertrophy under the joint line (marginally above the joint line judged insignificant to the overall assessment)

Doppler Activity score: 0

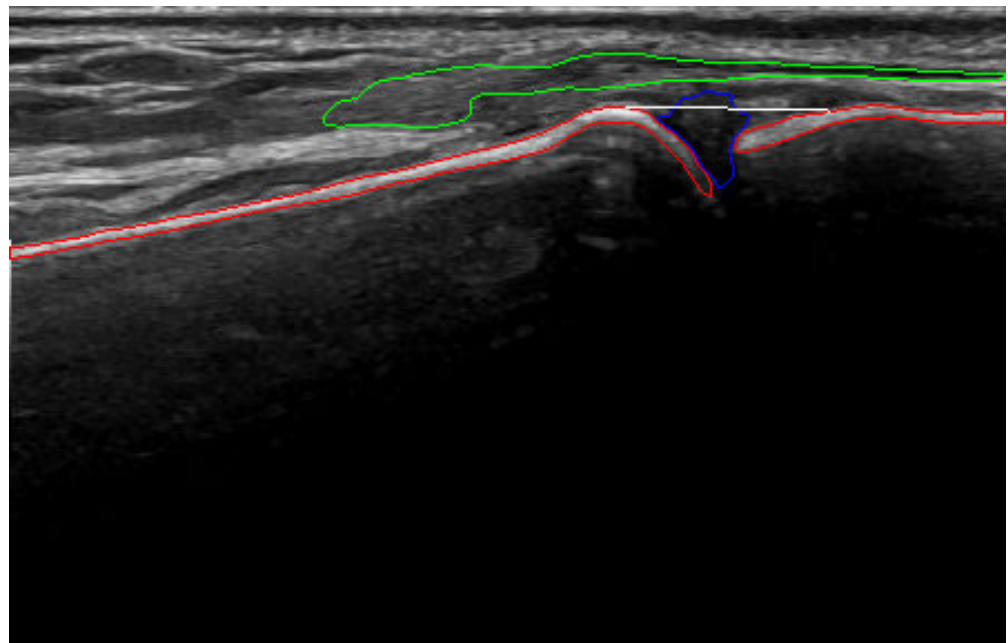
No Doppler activity inside synovium

Osteophyte score: 0

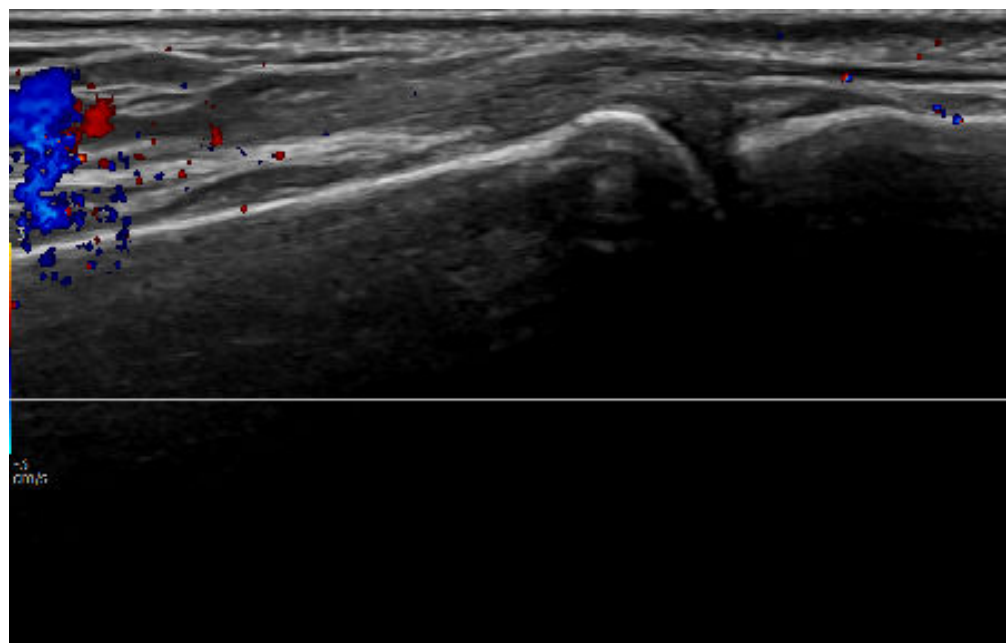
No osteophytes identified

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



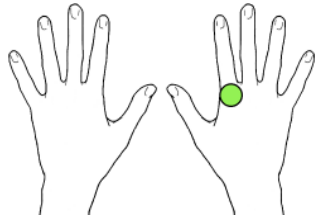
Doppler





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

Right MCP-2



Synovial Hypertrophy score: 1

Synovial hypertrophy under the joint line (marginally above the joint line judged insignificant to the overall assessment)

Doppler Activity score: 0

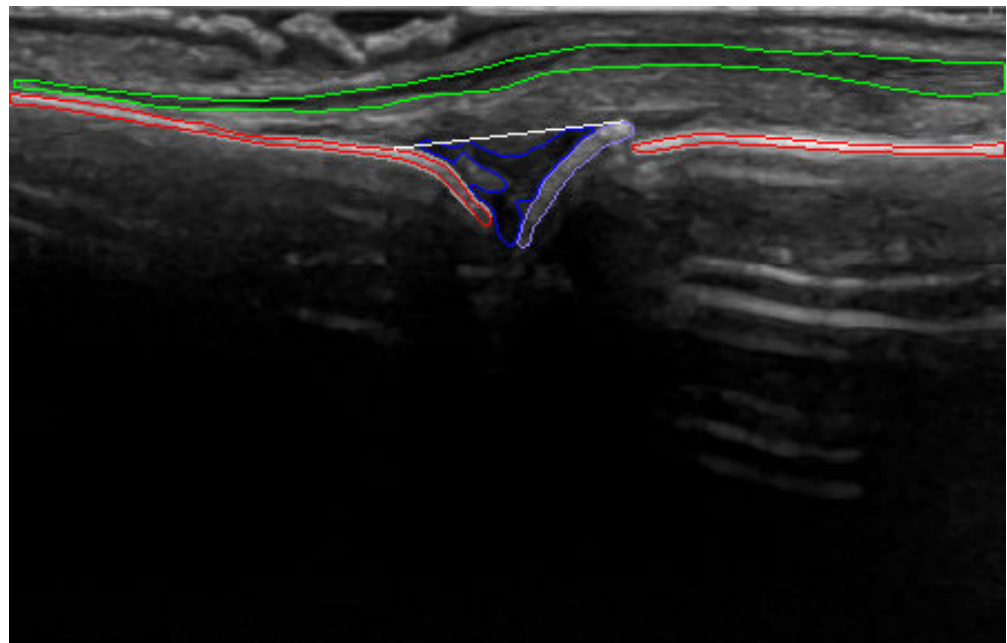
No Doppler activity inside synovium

Osteophyte score: 1

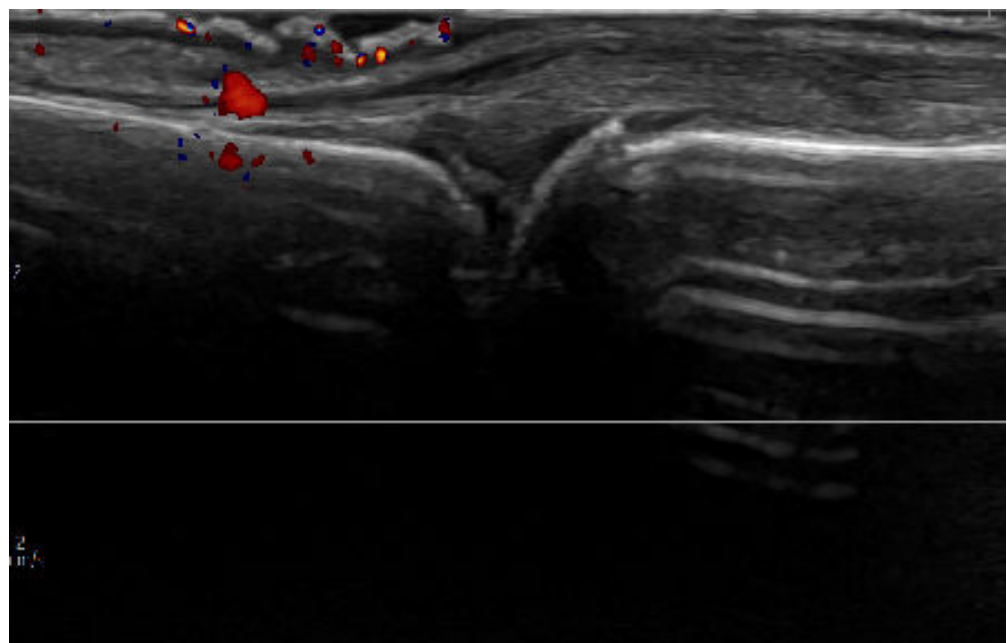
1 osteophyte with marginal vertical distance to the bone

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



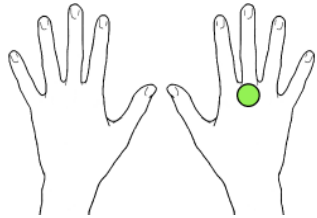
Doppler





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

Right MCP-3



Synovial Hypertrophy score: 1

Synovial hypertrophy under the joint line (marginally above the joint line judged insignificant to the overall assessment)

Doppler Activity score: 0

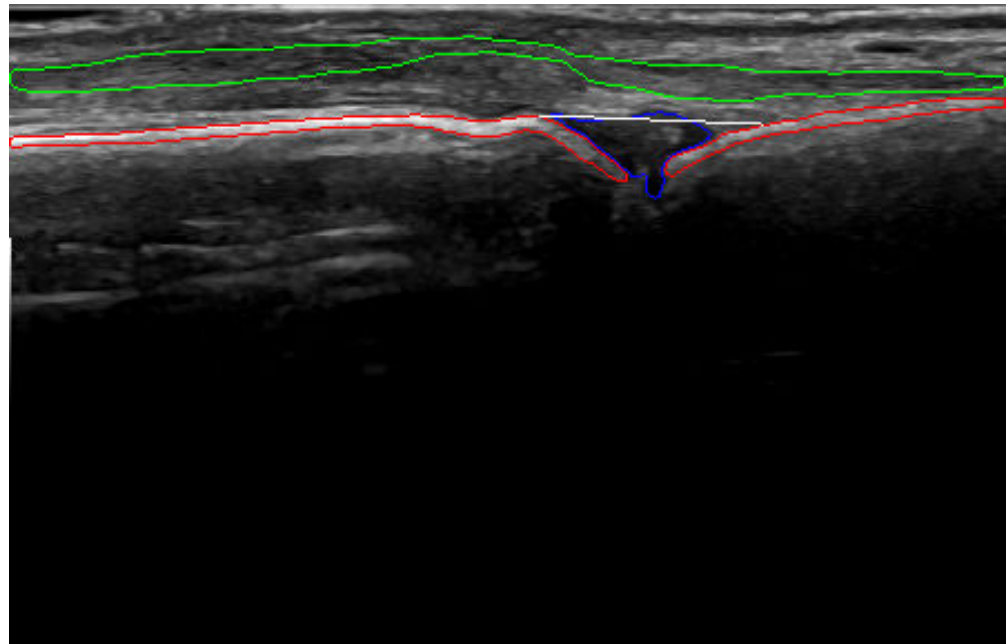
No Doppler activity inside synovium

Osteophyte score: 0

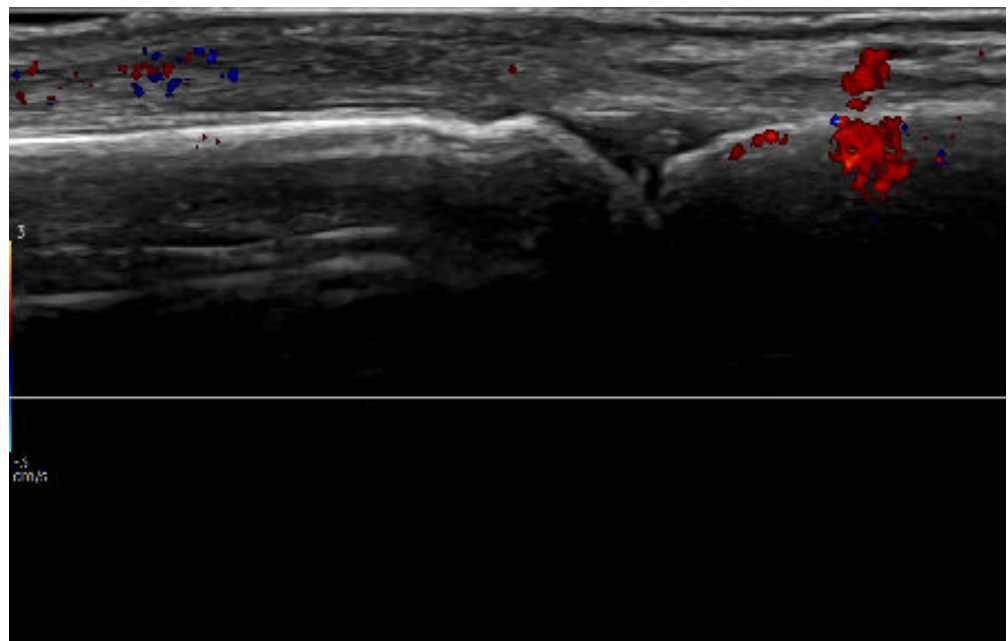
No osteophytes identified

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



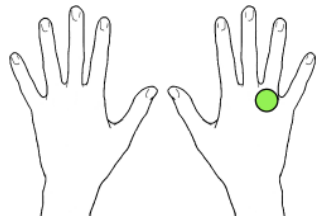
Doppler





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

Right MCP-4



Synovial Hypertrophy score: 1

Synovial hypertrophy under the joint line (marginally above the joint line judged insignificant to the overall assessment)

Doppler Activity score: 0

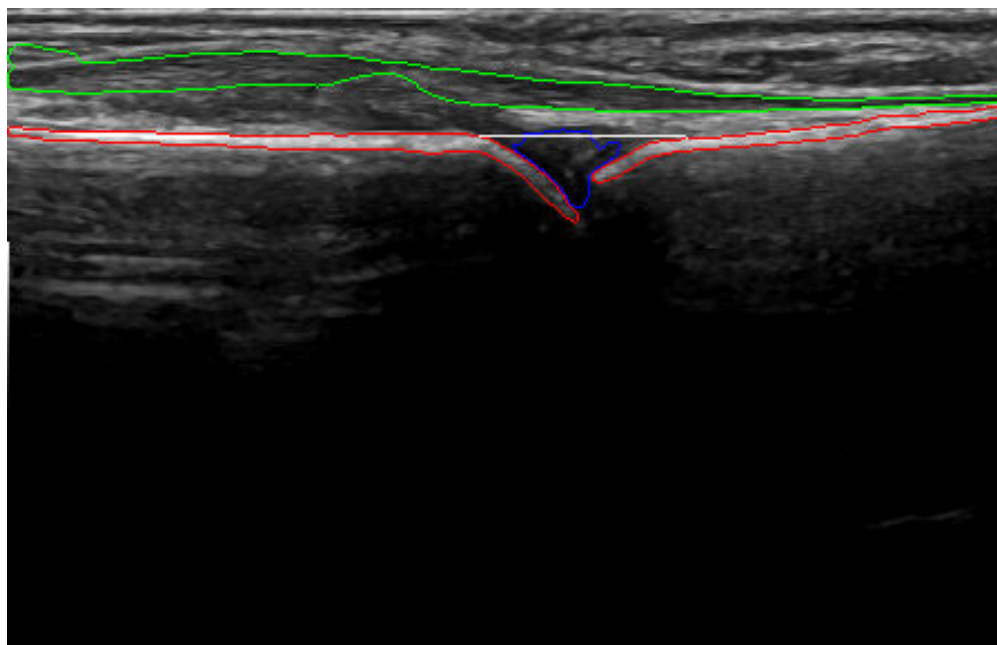
No Doppler activity inside synovium

Osteophyte score: 0

No osteophytes identified

B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



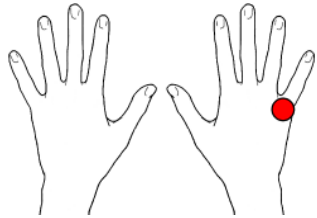
Doppler





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 score: 3

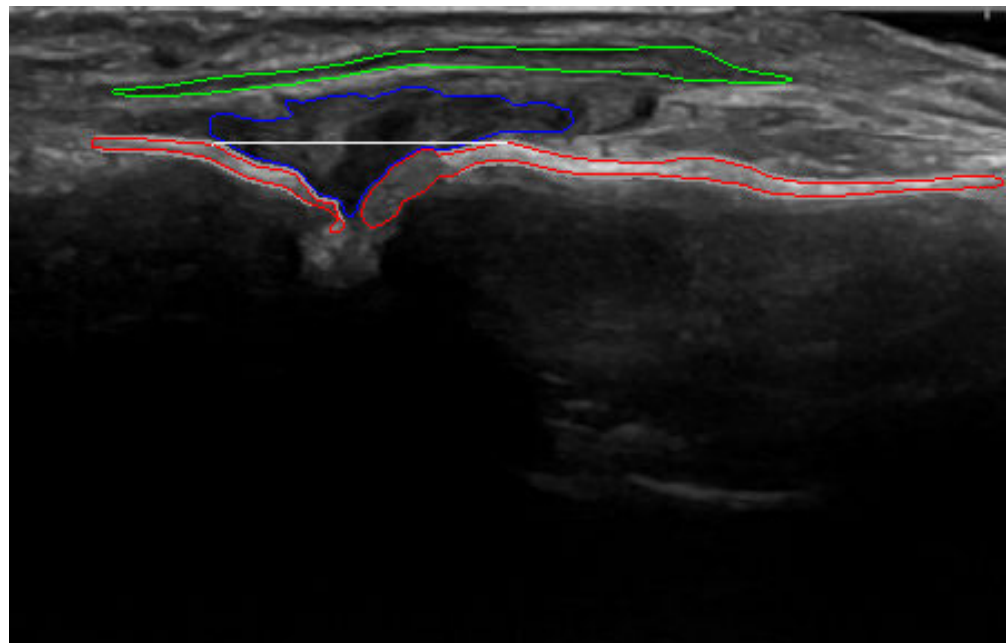
Synovial hypertrophy above the joint line with a convex surface

Doppler Activity score: 0

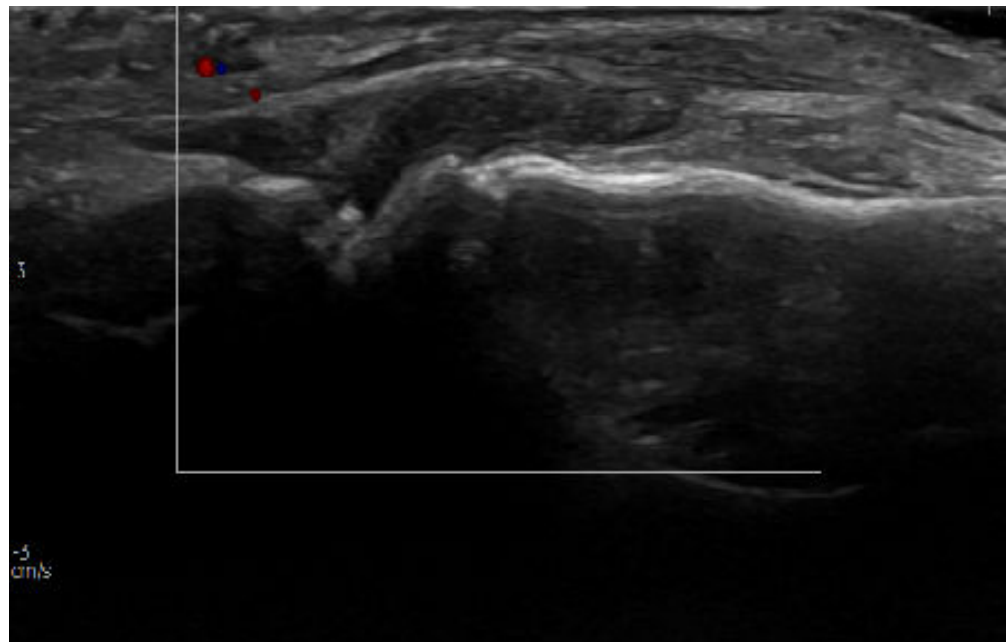
No Doppler activity inside synovium

Osteophyte score: 0

No osteophytes identified



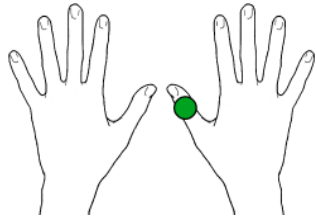
Doppler





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

Synovial Hypertrophy score: 0

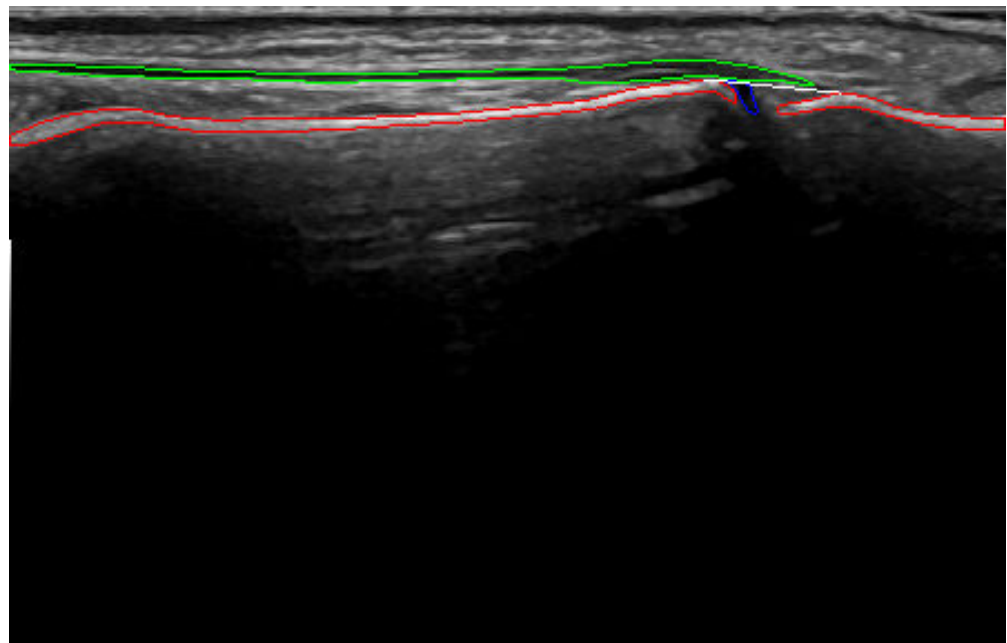
No signs of synovial hypertrophy

Doppler Activity score: 0

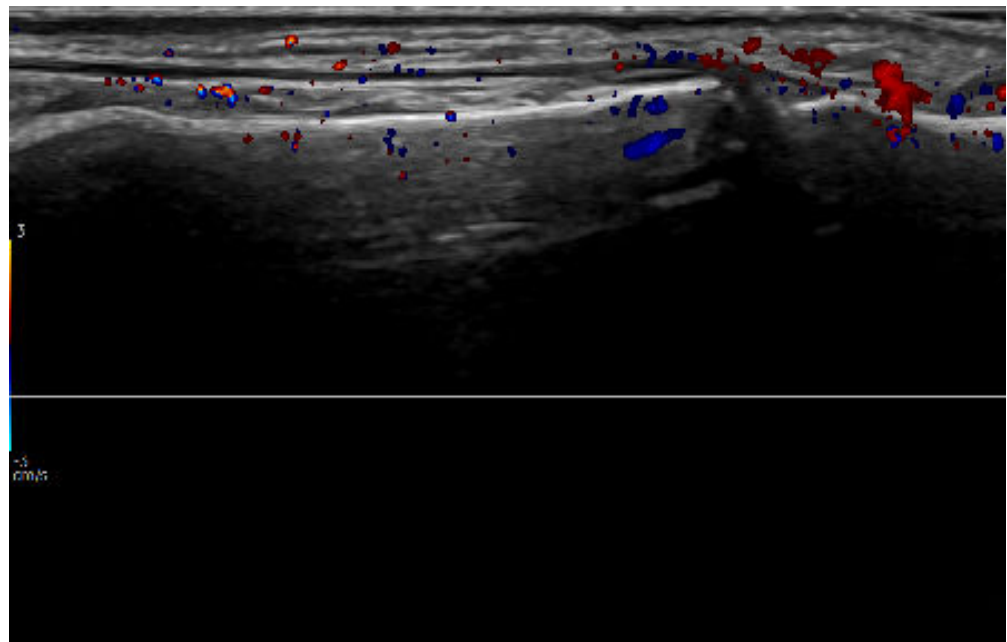
No Doppler activity inside synovium (Doppler image contains noise)

Osteophyte score: 0

No osteophytes identified



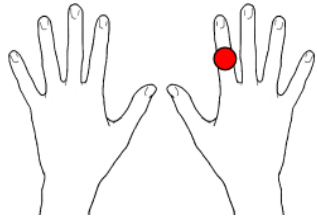
Doppler





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

Right PIP-2



B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact

Synovial Hypertrophy score: 2

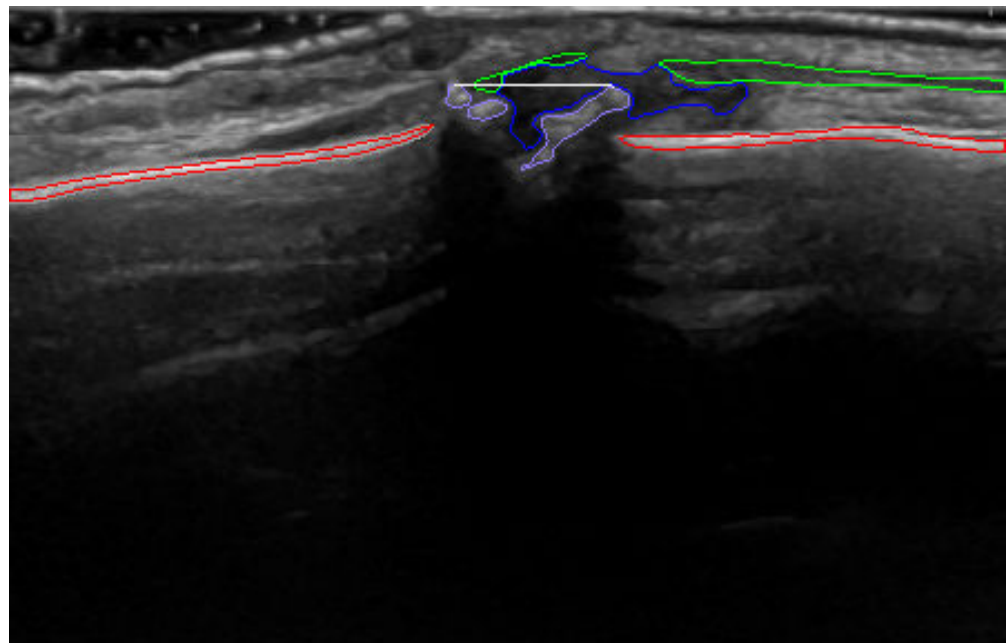
Synovial hypertrophy above the joint line with a concave surface

Doppler Activity score: 2

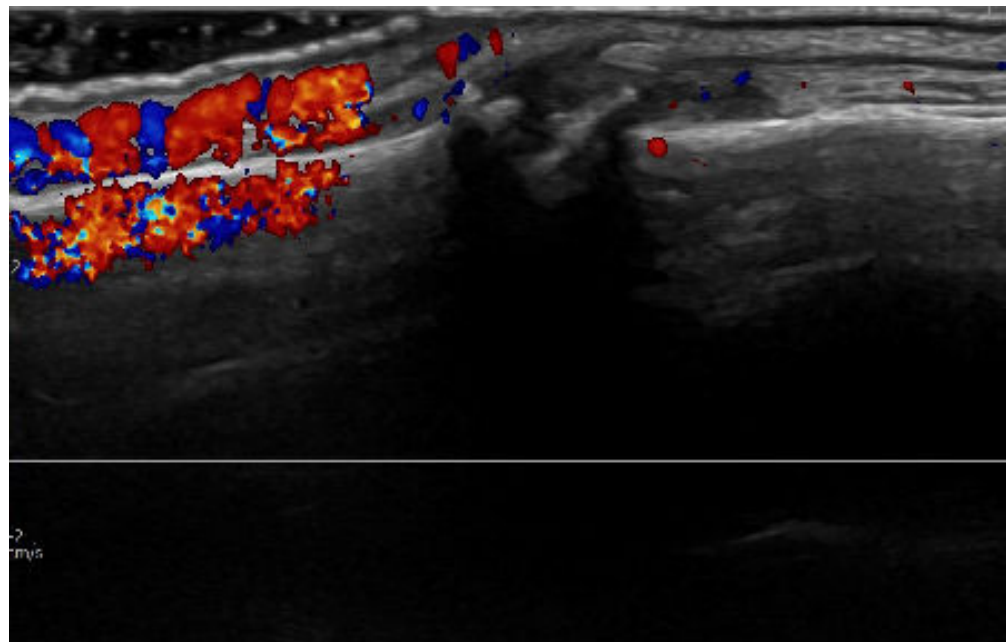
Moderate Doppler activity (1 spots & 3 confluent spots inside synovium)

Osteophyte score: 3

2 osteophytes with a substantial vertical distance to the bone



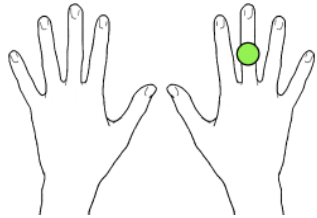
Doppler





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

Right PIP-3



B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact

Synovial Hypertrophy score: 1

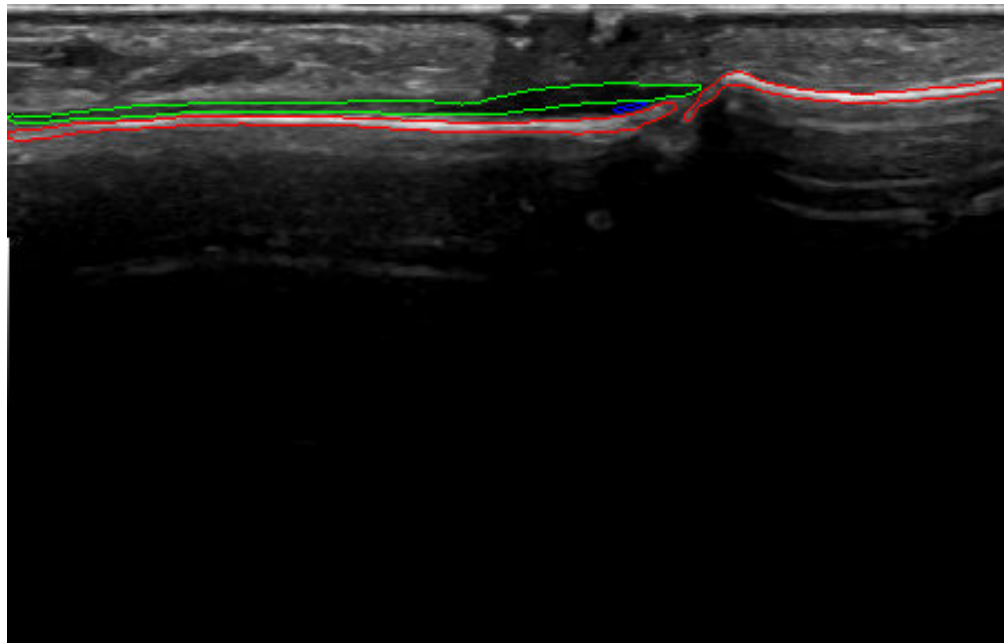
Minimal synovial hypertrophy (based on its area)

Doppler Activity score: 0

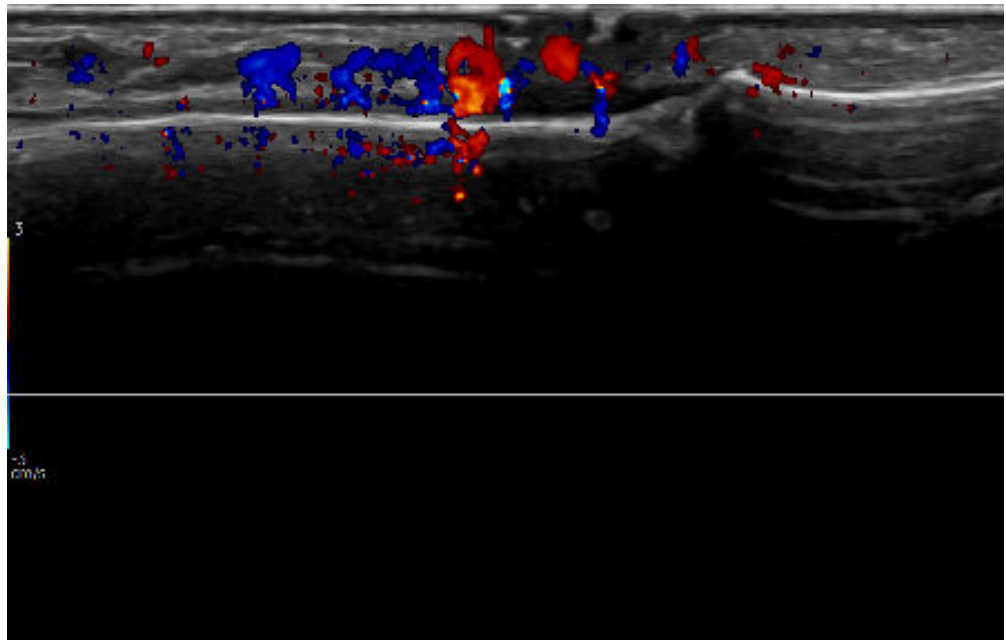
No Doppler activity inside synovium

Osteophyte score: 0

No osteophytes identified



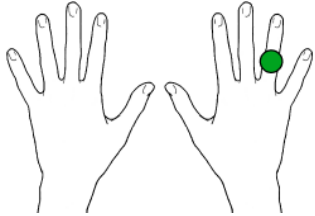
Doppler





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

Synovial Hypertrophy score: 0

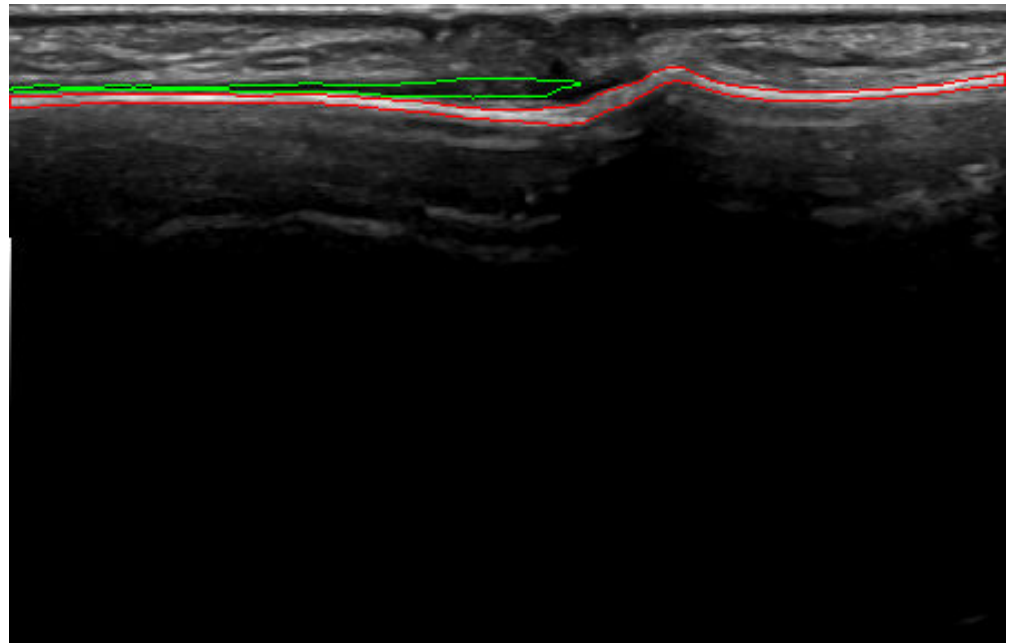
No signs of synovial hypertrophy

Doppler Activity score: 0

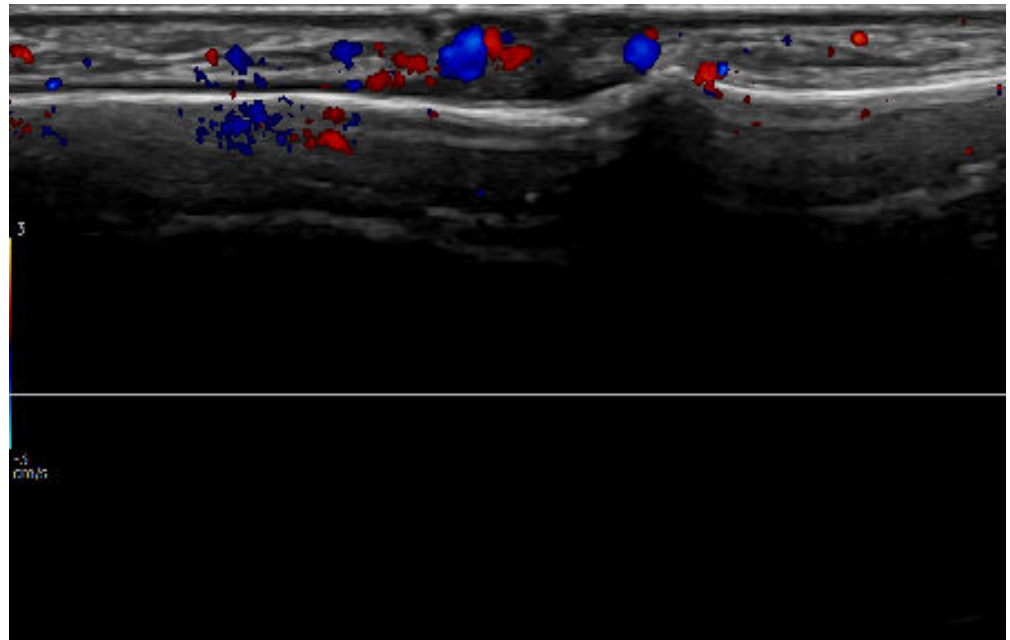
No Doppler activity inside synovium

Osteophyte score: 0

No osteophytes identified



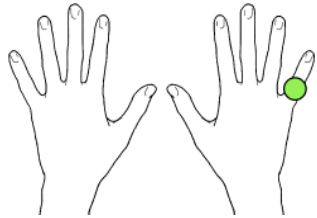
Doppler





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

Right PIP-5



B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact

Synovial Hypertrophy score: 1

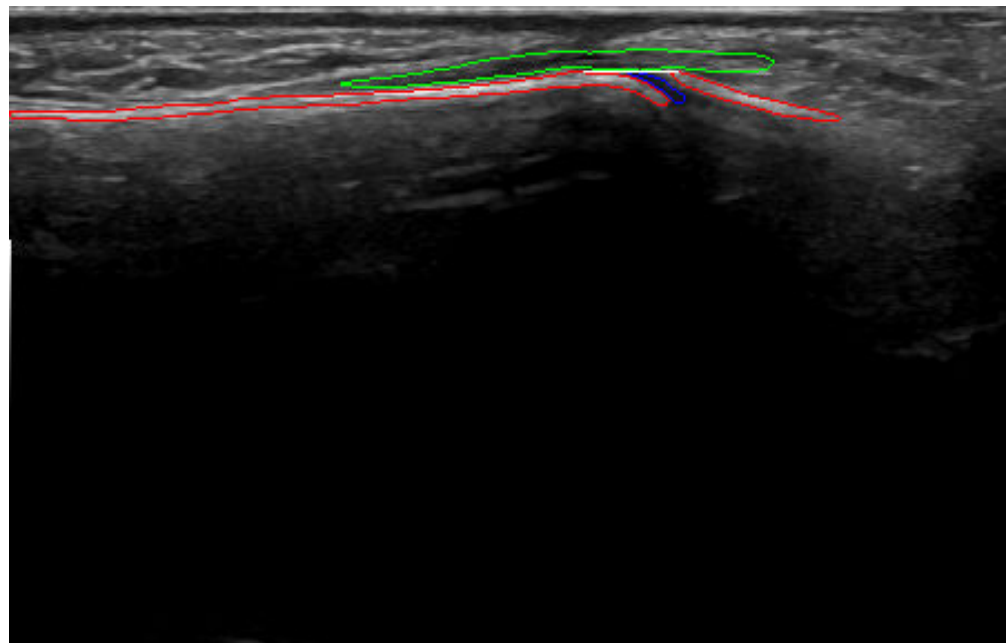
Synovial hypertrophy under the joint line

Doppler Activity score: 0

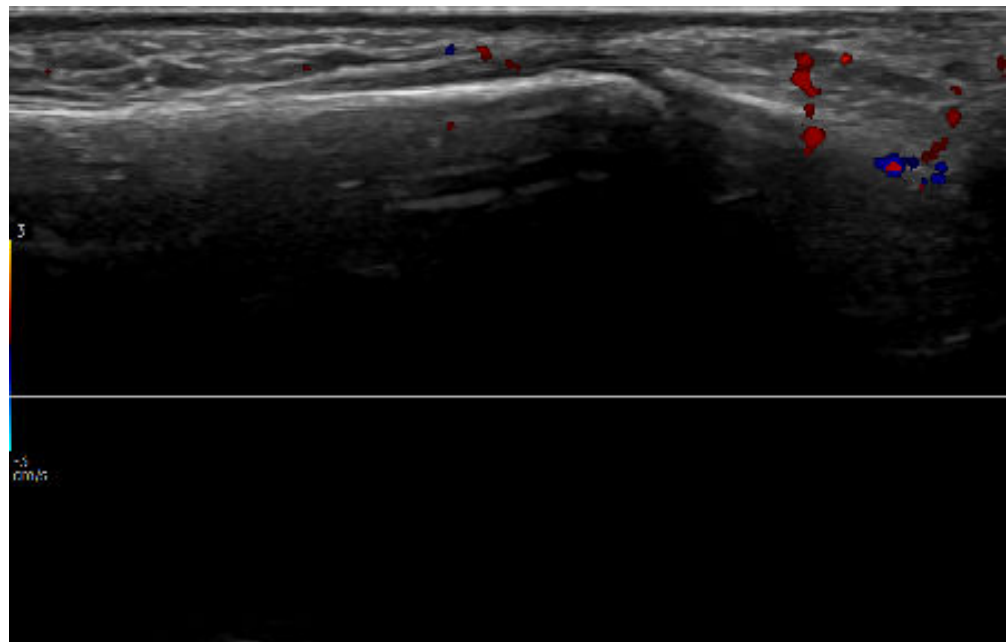
No Doppler activity inside synovium

Osteophyte score: 0

No osteophytes identified



Doppler

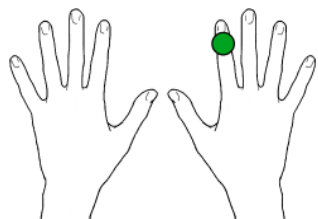




WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

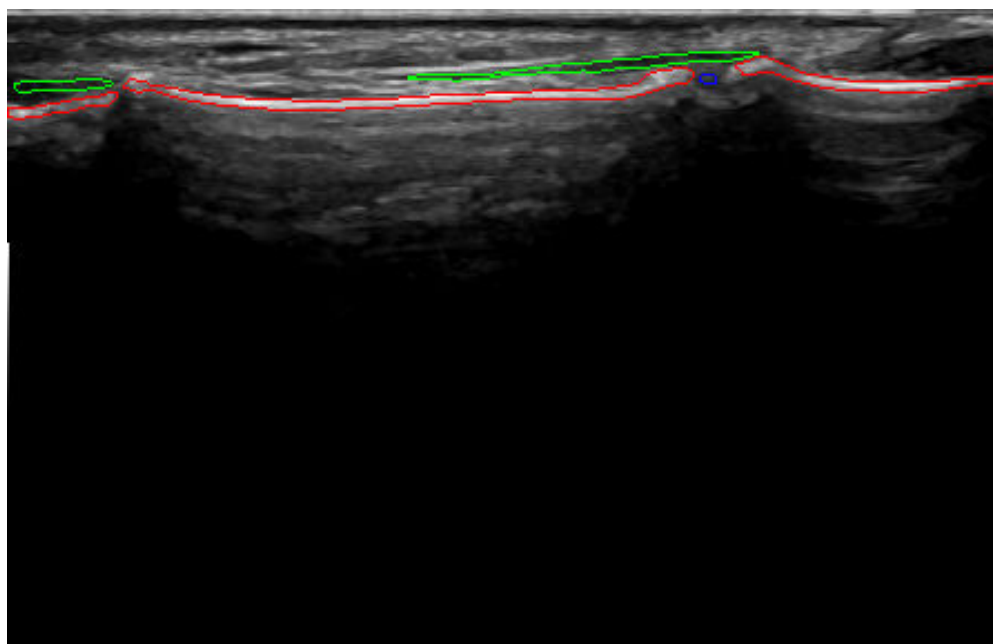
Right DIP-2

Osteophyte score: 0
No osteophytes identified

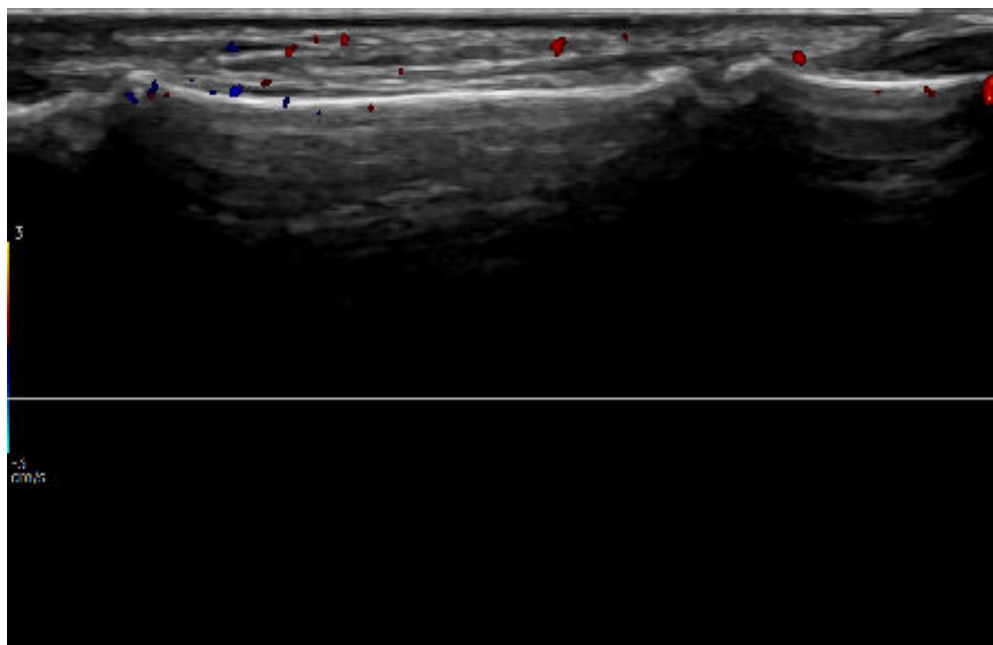


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



Doppler

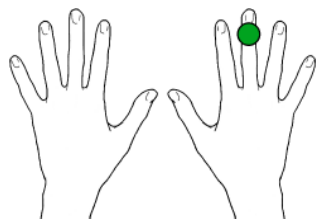




WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

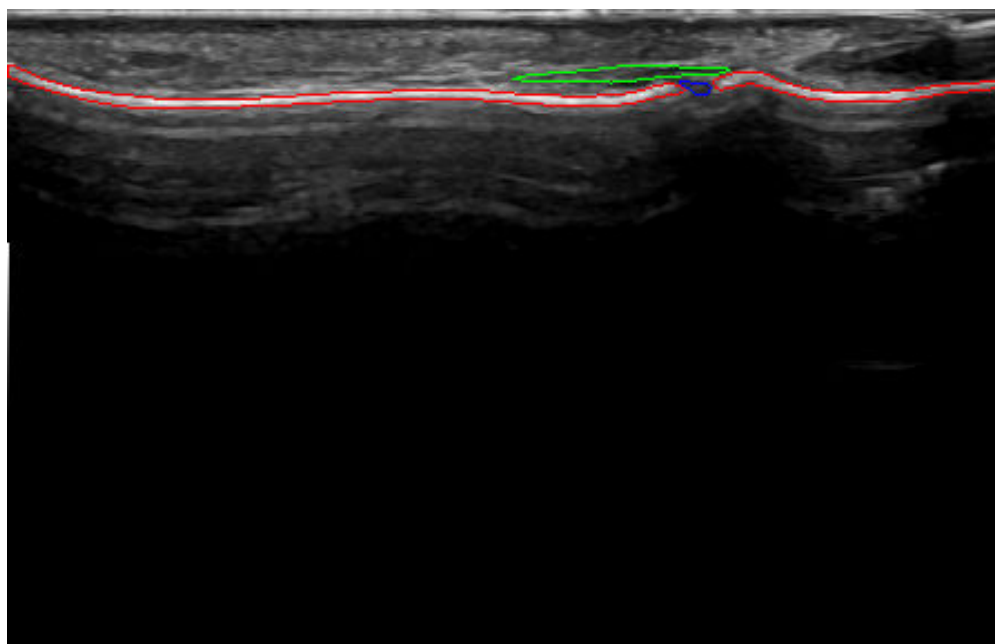
Right DIP-3

Osteophyte score: 0
No osteophytes identified

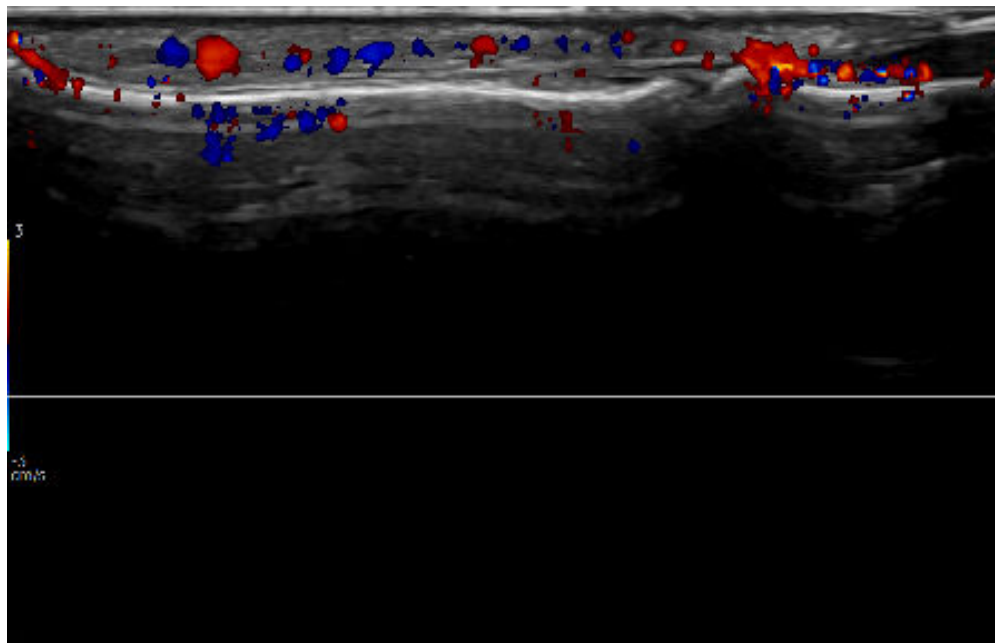


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



Doppler

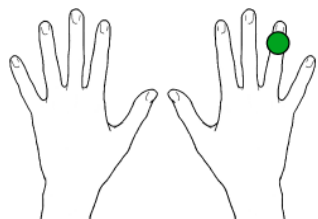




WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

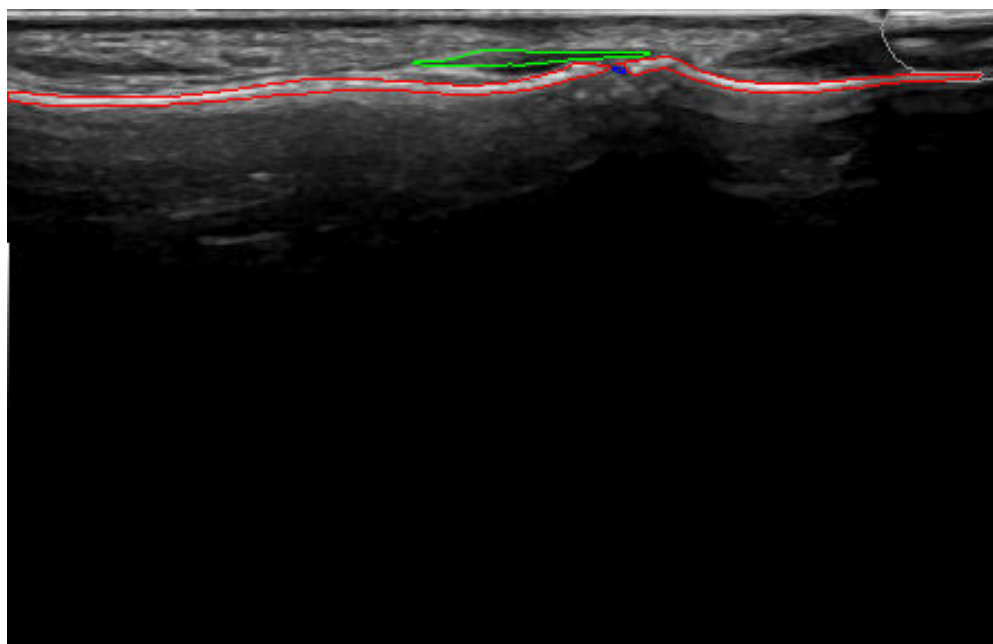
Right DIP-4

Osteophyte score: 0
No osteophytes identified

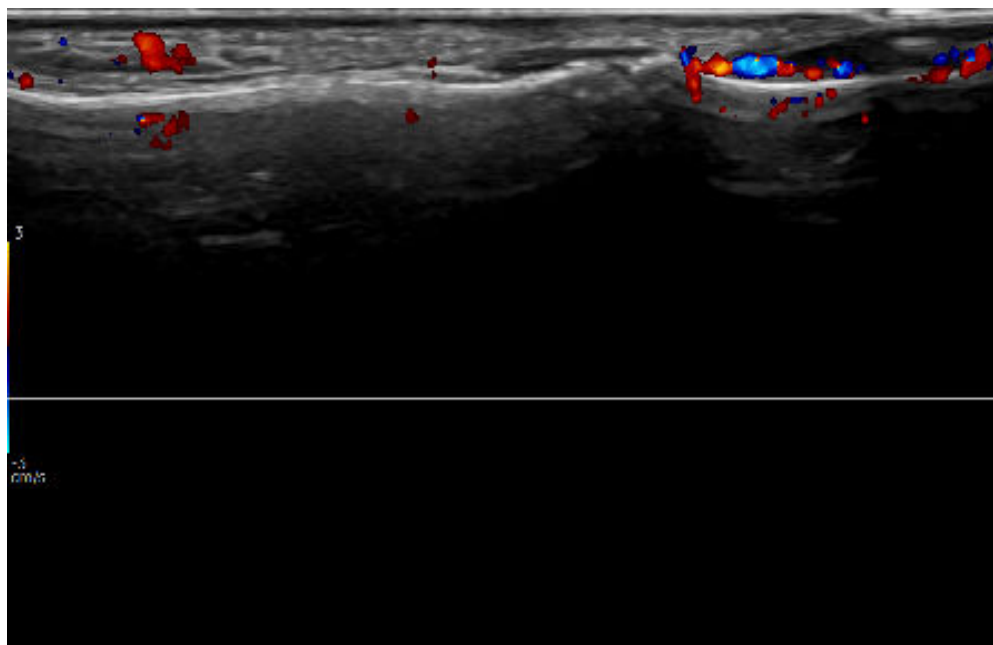


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



Doppler

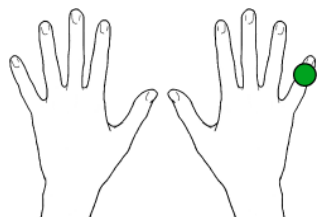




WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

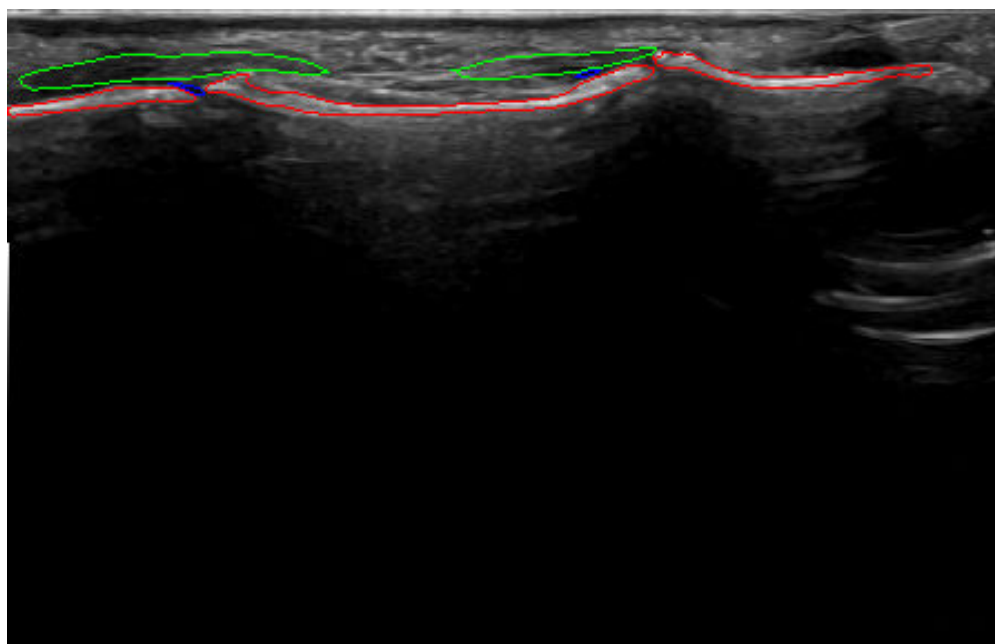
Right DIP-5

Osteophyte score: 0
No osteophytes identified

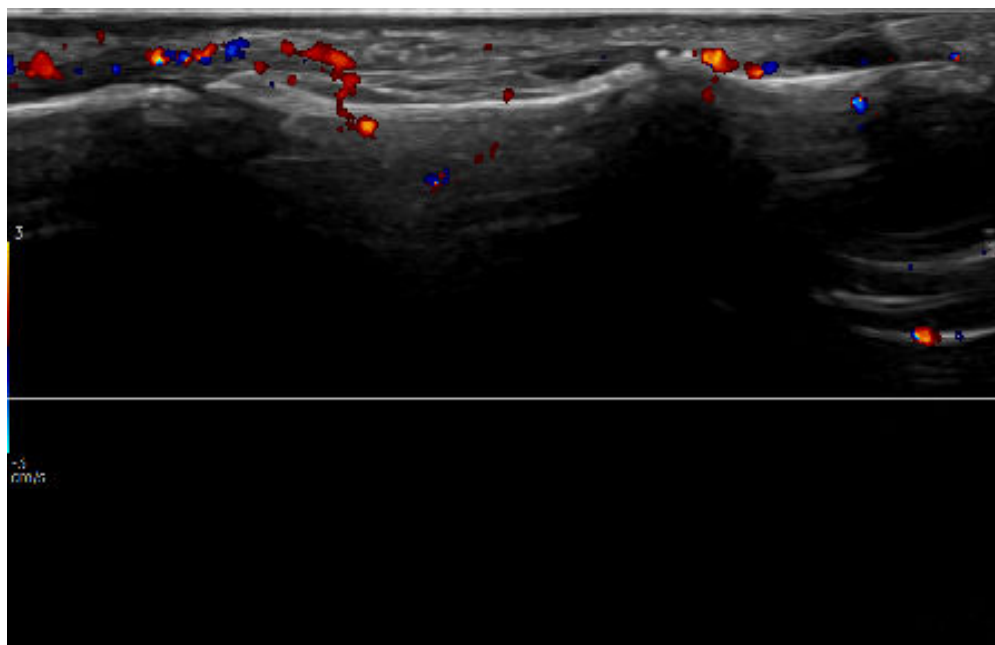


B-Mode

- Bone
- Osteophyte
- Synovium
- Tendon
- Artifact



Doppler

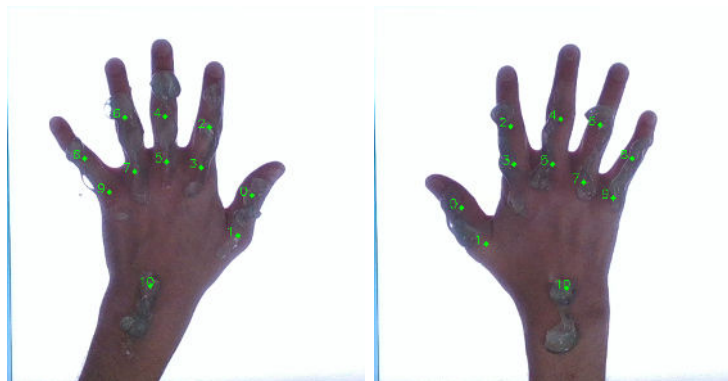




WARNING: This report is only for decision support. It cannot be used on its own to diagnose the patient.

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), CE certified under EU 2017/745 (MDR).

DIANA

REF D1 / SW 2.4.0

 (01)5700002209313
(21)26240

SERIAL NUMBER: 26240

 2026-08-05

 Ropca A/S
Campusvej 55
DK-5230 Odense M
Denmark
ropca.com

MD **CE**
0123