

	Pathology site	Sex	Age	Assumed diagnosis	SPECT-CT diagnosis	Final treatment
1	Ankle joint	m	56	Ankle arthritis	Ankle and subtalar arthritis	Pantalar arthrodesis
2		m	69	Talus necrosis	Ankle and subtalar arthritis	Pantalar arthrodesis
3		m	26	Non union ankle joint	Non union ankle joint	Rearthrodesis
4		m	46	Ankle arthritis	Moderate ankle arthritis	Conservative treatment
5		m	36	Beginning ankle arthritis	Ankle arthritis	Ankle arthroscopy
				Ankle arthritis, Osteochondrosis		
6		f	42	dissecans tali	Osteochondrosis dissecans	Ankle arthroscopy
7		m	53	Ankle arthritis	Ankle arthritis	Ankle arthrodesis
8		f	68	Painful hindfoot	Ankle arthritis	Conservative treatment
9		m	57	Painful Ankle prosthesis	Aseptic loosening	Ankle arthrodesis
				Osteochondrosis		
10		m	31	dissecans tali	No essential pathology	Ankle arthroscopy
11		m	63	Ankle arthritis	Ankle arthritis	Ankle arthrodesis
12		m	81	Painful hindfoot	Ankle arthritis	Ankle prosthesis
13		m	50	Osteochondral lesion	Moderate ankle arthritis	Conservative treatment
						Supramalleolar
14		f	55	Ankle arthritis	Medial ankle arthritis	osteotomy
15		m	33	Ankle arthritis	Ankle arthritis	Ankle arthroscopy
16		f	30	Ankle arthritis	Moderate ankle arthritis	Ankle arthrodesis
17		f	47	Ankle arthritis	Ankle arthritis	Ankle prosthesis
18		m	40	Ankle arthritis	Ankle arthritis	Ankle arthrodesis
19		m	40	Ankle arthritis	Ankle arthritis	Ankle arthrodesis
20		f	83	Ankle and subtalar arthritis	Ankle arthritis	Conservative treatment
21		m	44	Painful hindfoot	Ankle arthritis	Conservative treatment
22		m	57	Ankle and subtalar arthritis	Ankle arthritis	Ankle arthrodesis
23		f	65	Painful hindfoot	Ankle arthritis	Ankle arthrodesis
24		f	63	Painful hindfoot	Ankle arthritis	Ankle arthrodesis
25		f	51	Ankle arthritis	Ankle arthritis	Ankle arthrodesis
26		m	33	Osteochondral lesion	Osteochondral lesion	Conservative treatment
						Supramalleolar
27		f	42	Medial ankle arthritis	Osteochondral lesion	osteotomy
28		m	40	Ankle arthritis	Osteochondral lesion	Ankle arthroscopy
29		m	74	Painful hindfoot	No essential pathology	Conservative treatment

30	f	49	Ankle arthritis Osteochondrosis	Ankle arthritis	Ankle arthrodesis
31	f	65	dissecans tali	No essential pathology	Conservative treatment
32	Subtalar joint f	79	Non union subtalar joint Plantar fasciitis, DD	No essential pathology	Conservative treatment
33	f	34	Subtalar arthritis	No essential pathology	Conservative treatment
34	f	52	Pes varus	Moderate subtalar arthritis	Calcaneal osteotomy
35	m	59	Subtalar Arthritis	Subtalar arthritis	Subtalar arthrodesis
36	f	24	Pes planovalgus	Subtalar arthritis	Double arthrodesis
37	f	41	Painful hindfoot	Subtalar arthritis	Subtalar arthrodesis
38	f	81	Pes planovalgus	Subtalar and TN arthritis	Triple arthrodesis
39	m	55	Ankle arthritis	Subtalar arthritis	Subtalar arthrodesis
40	f	42	Coalitio talocalcaneare	Coalitio talocalcaneare	Resection Coalitio
41	f	53	Subtalar Arthritis	Subtalar arthritis	Subtalar arthrodesis
42	m	43	Pes planovalgus	Coalitio talocalcaneare	Subtalar arthrodesis
43	f	57	Subtalar Arthritis	Subtalar arthritis	Subtalar arthrodesis
44	m	25	Non union subtalar joint	No essential pathology	Conservative treatment
45	f	80	Subtalar Arthritis	Subtalar arthritis	Conservative treatment
46	m	42	Ankle arthritis	Subtalar arthritis	Subtalar arthrodesis
47	m	58	Pes planovalgus	Subtalar and CC arthritis	Triple arthrodesis
48	m	47	Ankle and subtalar arthritis	Subtalar arthritis	Subtalar arthrodesis
49	f	73	Pes planovalgus	Subtalar and TN arthritis	Triple arthrodesis
50	f	77	Painful hindfoot	Moderate subtalar arthritis	Conservative treatment
51	m	46	Subtalar Arthritis Subtalar Arthritis after	Subtalar arthritis	Subtalar arthrodesis
52	m	45	ankle arthrodesis	Subtalar arthritis	Pantalar arthrodesis
53	f	66	Non union subtalar joint	Implant associate reaction	Implant removal
54	f	62	Painful hindfoot TN-arthritis, DD Coalitio TN-arthritis, CC- arthritis calcaneonaviculare,	No essential pathology	Subtalar arthrodesis Conservative treatment, weight reduction
55	Chopart joint f	16	Adipositas		
56	f	51	Ankle instability	Cyst os naviculare	TN arthrodesis
57	f	42	CC arthritis	No essential pathology	Conservative treatment
58	f	83	Chopart arthritis	Moderate CC arthritis	Conservative treatment
59	f	27	Non union TN joint TN arthritis after subtalar	No essential pathology	Conservative treatment
60	f	58	arthrodesis	TN arthritis	TN arthrodesis

61	f	60	Painful hindfoot	TN arthritis	TN arthrodesis	
62	m	36	TN arthritis	TN arthritis	TN arthrodesis	
63	f	47	Pes cavovarus	TN arthritis	TN arthrodesis	
64	f	56	Pes planovalgus	TN and CC arthritis	TN and NC arthrodesis	
65	f	63	Painful hindfoot	No essential pathology	Conservative treatment	
66	f	66	Painful hindfoot	Cyst Os naviculare	TN arthrodesis	
67	f	68	TN arthritis	No essential pathology	Conservative treatment	
68	m	54	Necrosis Os naviculare	Stress reaction Os naviculare	Conservative treatment	
69	m	62	Midfoot arthritis	TN arthritis	TN and NC arthrodesis	
70	f	64	Ankle arthritis	TN arthritis	TN arthrodesis	
71	Lisfranc joint	m	53	Non union TMT I-III joint	Non union TMT I-III joint	Rearthrodesis
72	m	46	TMT arthritis	No essential pathology	Conservative treatment	
73	f	71	Pes planus	TMT I arthritis	Conservative treatment	
74	f	71	Midfoot arthritis	TMT II+III arthritis	TMT I-III arthrodesis	
			Subtalar arthritis, TMT-I-III	TMT-II-III-arthritis	TMT-II-III-fusion	
75	f	63	arthritis			
76	f	68	Midfoot sprain	TMT I-III arthritis	TMT I-III arthrodesis	
77	f	82	Lisfranc arthritis	TN and TMT arthritis	TMT I-III arthrodesis	
78	m	35	Painful midfoot	TN and TMT arthritis	Conservative treatment	
79	f	58	Midfoot deformety	TMT II arthritis	TMT II+III arthrodesis	
80	f	77	Painful midfoot	TN and TMT arthritis	TMT I-III arthrodesis	
81	f	56	Non union metatarsal II	TMT II arthritis	TMT II arthrodesis	
82	f	52	Non union TMT I-III joint	Implant associate reaction	Implant removal	
83	m	68	TMT arthritis	TMT II+III arthritis	TMT II+III arthrodesis	
84	f	52	Painful midfoot	TMT I arthritis	Conservative treatment	
85	f	55	TMT arthritis	TMT II+III arthritis	Conservative treatment	
86	f	63	Painful midfoot	TMT II+III arthritis	TMT I-III arthrodesis	

Supplementary table

Basic data

The clinical diagnosis, diagnosis of SPECT-CT and final treatment are demonstrated