

Supplementary material has been published as submitted. It has not been copyedited, or typeset by Acta Dermato-Venereologica

Table SI. Unit costs. Price collection in October 2024 to February 2025.

Abbreviations: SEK=Swedish kronor, NOK=Norwegian kronor, SE=Sweden, NO=Norway

Resource use	Unit	Cost SE (SEK)	Reference SE	Cost NO (NOK)	Reference NO*
Healthcare visits					
Dermatologist	Per visit	6,000	(31)	1,321	(32) 2ad + 4a1 + 3bd
Psychiatrist	Per visit	6,864	(31)	1,321	(32) 2ad + 4a1 + 3bd
Another specialist physician	Per (first) visit	6,230	(31)	1,321	(32) 2ad + 4a1 + 3bd
	Per (return) visit	3,542	(31)		
General practitioner	Per visit	1,987	(31)	595	(32) 2ad + 2cd
Nurse	Per visit	819	(31)	475	(33) S2a + S2c
Specialist nurse	Per visit	1,426	(31)	475	As nurse
Psychologist	Per visit	4,661	(31)	1,200	(34) 22a
Social worker	Per visit	1,426	(31)	475	As nurse
Dietician	Per visit	1,426	(31)	475	As nurse
Treatments					
Phototherapy	Per treatment	1,541	(35)	1,541	As in Sweden
Laser treatment	Per treatment	7,032	(31)	7,032	As in Sweden
Medication					
Topical steroids	Per 100 g = per 6 months for AA, per 2 months for AT and AU	104	betametason, cream, 0.1%, 100 g (36)	123	hydrocortisone butyrate, Liniment opplösning, 0.1%, 100g (37)
Oral steroids	Per 100 tablets = per 3 months (SE) = per 2 months (NO)	174	prednisolone, tablet, 10 mg, 100 tablets (36)	136	prednisolone, tablet, 5 mg, 100 tablets (37)
Systemic treatments	Per 100 tablets = per 4 months	151	methotrexate, tablet, 2.5 mg, 100 tablets (36)	336	methotrexate, tablet, 2.5 mg, 100 tablets (37)
Hair replacements					
Public cost (age ≥ 30 years)	Per person who received public funds to acquire hair replacement	7,500	(38)	6,265	(39)
Public cost (age < 30 years)				25,000	

* All costs according to the “normaltariffen” have been multiplied by 2 in accordance with the guidelines (retningslinjer). All time supplements in the standard tariff and Lovdata (3bd, 2cd, 4a1, S2a, S2c, 22a) have been multiplied by 0.41 because 41% of all visits to general practitioners (fastlege) include a time supplement (40)

Table SII. Salary data

Age	Male	Female
Price per day, Sweden (SEK)*		
18-24 years	2,164	2,049
25-34 years	2,712	2,529
35-44 years	3,184	2,857
45-54 years	3,489	3,025
55-64 years	3,360	2,933
65-66 years	3,093	2,925
Price per day, Norway (SEK)**		
0-24 years	2,581	2,407
25-29 years	3,441	3,274
30-34 years	3,843	3,599
35-39 years	4,163	3,800
40-44 years	4,419	3,976
45-49 years	4,620	4,076
50-54 years	4,744	4,132
55-59 years	4,734	4,126
60+	4,710	4,051
* Calculate from mean monthly salary before tax 2022 (SCB), Price deflator = Consumer price index (KPI) July 2024 / KPI July 2022 = 1.121 (SCB), Mean social tariffs = 1.421 (Ekonomifakta, SCB), Yearly working days: 251 ** Calculated from mean monthly salary before tax 2023 (SSB), Price deflator = KPI July 2024 / KPI July 2023 = 1.028 (SSB), Social tariffs Norge: 1.4 (28), Yearly working days: 251		

Table SIII. Linear regression of factors influencing total cost of alopecia areata, Norway (cost is in logarithm form)

Variables	β	p-value	95% CI
Male (vs female)	-4.293	<0.001	-5.186 - -3.401
Age (years)			
18-39	0.645	0.018	0.111 - 1.180
40-59 (reference)			
60-	-1.172	<0.001	-1.689 - -0.655
Years since diagnosis			
Quartile 1 (0-5 years) (reference)			
Quartile 2 (6-14 years)	-0.370	0.206	-.9453 - 0.205
Quartile 3 (15-28 years)	-0.424	0.164	-1.022 - 0.1745
Quartile 4 (over 29 years)	-0.534	0.098	-1.166 - 0.0990
Education			
Low (≤ 9 years)	-0.734	0.143	-1.717 - 0.250
Medium (10-12 years)	-0.103	0.663	-.570 - 0.363
High (>12 years) (reference)			
Other	-0.443	0.052	-2.899 - 0.0126
Alopecia areata only (vs alopecia totalis/iniversalis)	-0.324	0.158	-.776 - 0.127
Treatment satisfaction			
Dissatisfied	1.182	<0.001	0.555 - 1.809
Neutral (reference)			
Satisfied	1.739	0.004	0.554 - 2.924
Constant	7.829	<0.001	6.769 – 8.485
Number of observations	245		
R-squared	0.40		

Table SIV. Linear regression of factors influencing total cost of alopecia areata, Sweden (cost is in logarithm form)

Variables	β	p-value	95% CI
Male (vs female)	0.714	0.454	-1.185 - 2.612
Age (years)			
18-39	-0.272	0.453	-0.991 - 0.448
40-59 (reference)			
60-	0.241	0.695	-0.984 - 1.466
Years since diagnosis			
Quartile 1 (0-5 years) (reference)			
Quartile 2 (6-14 years)	-0.467	0.288	-1.340 - 0.406
Quartile 3 (15-28 years)	0.225	0.616	-0.670 - 1.120
Quartile 4 (over 29 years)	-1.038	0.051	-2.083 - 0.007
Education			
Low (≤ 9 years)	-1.102	0.189	-2.762 - 0.558
Medium (10-12 years)	0.175	0.632	-0.553 - 0.902
High (>12 years) (reference)			
Other	1.267	0.109	-0.291 - 2.826
Alopecia areata only (vs alopecia totalis/universalis)	0.146	0.673	-0.543 - 0.835
Treatment satisfaction			
Dissatisfied	1.490	0.006	0.443 - 2.538
Neutral (reference)			
Satisfied	No values		
Constant	7.544	<0.001	6.259 - 8.830
Number of observations	65		
R-squared	0.27		