

## Supplemental Online Content

Reyes-Hadsall S, Drake L, Han JJ, et al. Shared decision-making, therapeutic choice, and decisional regret in patients with alopecia areata. *JAMA Dermatol*. Published online August 17, 2022. doi:10.1001/jamadermatol.2022.3025

**eTable 1.** Survey instrument

**eTable 2.** SDMQ9 responses

**eTable 3.** Correlation between components of SDM and decisional regret for last AA treatment decision made

**eTable 4.** Decisional regret regarding last AA treatment decision made

This supplemental material has been provided by the authors to give readers additional information about their work.

**eTable 1: Survey instrument**

<b>Section 1: Baseline Characteristics</b>	
<b>Demographics</b>	Age Sex Race Ethnicity
<b>AA Participant Characteristics</b>	Years with Alopecia Areata (AA) History of Alopecia Totalis (AT) Current active hair loss Last treatment used
<b>Section 2: Decision-Making</b>	
<b>Patient preferences in decision-making</b> (Select one out of the five statements)	I prefer my doctor makes the final selection about which treatment I will receive
	I prefer that my doctor and I share responsibility for deciding which treatment is best for me
	I prefer that my doctor makes the final decision about which treatment will be used, but seriously considers my opinion
	I prefer to make the final selection about which treatment I will receive
	I prefer to make the final selection of my treatment after seriously considering my doctor's opinion
<b>How patients perceived last decision was made</b> (Select one out of three options)	By my doctor
	By myself
	With a doctor
<b>Section 3: Shared Decision-Making</b>	
<b>Validated SDM9</b> (6-point Likert scale for each statement ranging from "completely agree" to "completely disagree")	My doctor made clear that a decision needs to be made
	My doctor wanted to know exactly how I wanted to be in making the decision
	My doctor told me that there are different options for treating my medical condition
	My doctor precisely explained the advantages and disadvantages of the treatment options
	My doctor helped me understand all the information
	My doctor asked me which treatment option I prefer
	My doctor and I thoroughly weight the different treatment options
	My doctor and I selected a treatment option together
My doctor and I reached an agreement on how to proceed	
<b>Section 4: Decisional Regret Assessment</b>	
<b>Validated Decisional Regret Scale (DRS)</b> (For each statement, select Agree, Neutral, or Disagree [3-point Likert scale])	It was the right decision
	I regret the choice that was made
	I would go for the same choice if I had to do it over again
	The choice did me a lot of harm

	The decision was a wise one
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**eTable 2. SDM Q9 responses**

	<b>Completely agree, n(%)</b>	<b>Strongly agree, n(%)</b>	<b>Somewhat agree, n(%)</b>	<b>Somewhat disagree, n(%)</b>	<b>Strongly disagree, n(%)</b>	<b>Completely disagree, n(%)</b>
<i>My doctor made clear that a decision needs to be made</i>	123 (11.5)	104 (9.7)	218 (20.3)	166 (15.5)	147 (13.7)	316 (29.4)
<i>My doctor wanted to know exactly how I wanted to be involved in making the decision</i>	243 (22.6)	219 (20.4)	211 (19.6)	139 (12.9)	85 (7.9)	177 (16.5)
<i>My doctor told me that there are different options for treatment my medical condition</i>	252 (23.5)	214 (19.9)	245 (22.8)	128 (11.9)	87 (8.1)	148 (13.8)
<i>My doctor precisely explained the advantages and disadvantages of the treatment options</i>	239 (22.3)	233 (21.7)	258 (24.0)	125 (11.6)	89 (8.3)	130 (12.1)
<i>My doctor helped me understand all the information</i>	250 (23.3)	220 (20.5)	273 (25.4)	129 (12.0)	81 (7.6)	121 (11.3)
<i>My doctor asked me which treatment option I prefer</i>	254 (23.6)	240 (22.3)	223 (20.8)	121 (11.3)	86 (8.0)	150 (14.0)
<i>My doctor and I thoroughly weighed the different treatment options</i>	211 (19.6)	187 (17.4)	219 (20.4)	166 (15.5)	129 (12.0)	162 (15.1)
<i>My doctor and I selected a treatment option together</i>	205 (19.1)	210 (19.6)	273 (25.4)	125 (11.6)	103 (9.6)	158 (14.7)

**eTable 3. Correlation between components of SDM and decisional regret for last AA treatment decision made**

<b>Completely agree with item of SDM Q9, n (%)</b>	<b>DRS: I would go for the same choice if I had to do it over again</b>			
	<b>Agree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>P value</b>
<i>My doctor made clear that a decision needs to be made</i>	76 (61.8)	23 (18.7)	24 (19.5)	0.3

<i>My doctor wanted to know exactly how I wanted to be in making the decision</i>	148 (60.9)	41 (16.9)	54 (22.2)	0.001
<i>My doctor told me that there are different options for treating my medical condition</i>	174 (69.0)	22 (8.7)	56 (22.2)	0.001
<i>My doctor precisely explained the advantages and disadvantages of the treatment options</i>	164 (68.6)	26 (10.9)	49 (20.5)	0.001
<i>My doctor helped me understand all the information</i>	169 (67.6)	30 (12.0)	51 (20.4)	0.001
<i>My doctor asked me which treatment option I prefer</i>	172 (67.7)	23 (9.1)	59 (23.2)	0.001
<i>My doctor and I thoroughly weight the different treatment options</i>	143 (67.8)	20 (9.5)	48 (22.7)	0.001
<i>My doctor and I selected a treatment option together</i>	139 (67.8)	27 (13.2)	39 (19.0)	0.001
<i>My doctor and I reached an agreement on how to proceed</i>	182 (69.5)	33 (12.6)	47 (17.9)	0.001

**eTable 4. Decisional regret regarding last AA treatment decision made**

	<b><i>Disagree , n(%)</i></b>	<b><i>Neutral , n(%)</i></b>	<b><i>Agree , n(%)</i></b>
<b><i>It was the right decision</i></b>	123 (11.5)	392 (36.5)	559 (52.0)
<b><i>I regret the choice that was made</i></b>	709 (66.0)	251 (23.4)	114 (10.6)
<b><i>I would go for the same choice if I had to do it over again</i></b>	229 (21.3)	299 (27.8)	546 (50.8)
<b><i>The choice did me a lot of harm</i></b>	796 (74.1)	216 (20.1)	62 (5.8)
<b><i>The decision was a wise one</i></b>	115 (10.7)	423 (39.4)	536 (50.0)