

ALOPECIA AREATA

CRITERIA FOR MEASURING EXTENT OF INVOLVEMENT:

Developed from the Alopecia Areata Consensus meeting sponsored by the National Alopecia Areata Foundation at the First Tricontinental Meeting of the Hair Research Societies, Brussels, Belgium, Oct 8, 1995.

The proportion of scalp involvement can be determined in a number of ways.

(The hair loss in patients with diffuse alopecia areata without discrete patches of alopecia cannot be captured by this method.)

1. Dividing the scalp into 4 quadrants and estimating the percentage of the scalp surface that all the alopecic areas would occupy if placed together (Fig 1).

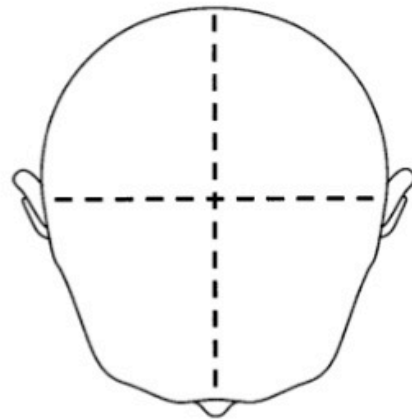
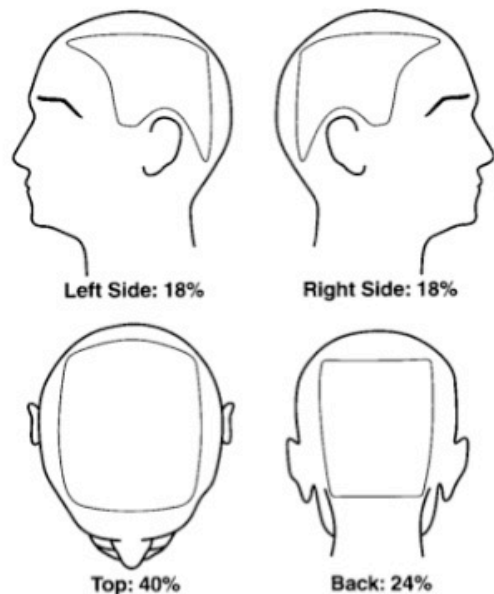


Fig 1. Visual aid for estimating percentage scalp hair loss. (Described by Price VH. In: Khoury EL, Price VH, Abdel-Salam MM, Stern M, Greenspan JS. Topical minoxidil in alopecia areata: no effect on the perifollicular lymphoid infiltration. *J Invest Dermatol* 1992;99:40-7.)

2. Following the visual aid in Fig 2, estimate the loss for each of the four areas depicted and multiply each percentage by the total scalp area delineated for that quadrant, the sum of the 4 will be the total estimated percentage loss.



% = percentage of scalp surface area in region outlined.

Fig 2. Visual aid for estimating percentage scalp hair loss. (Olsen EA, Canfield DC. Canfield Scientific; Fairfield, NJ.)

3. Where scalp hair loss is extensive (i.e. where > 90% of the scalp hair is lost), it is often easier to reverse this procedure and to determine the amount of hair remaining versus lost on the scalp.

SEVERITY OF ALOPECIA TOOL: SALT

S: Scalp hair loss (revised figures 2004)

S0 = No hair loss

S1 = 2 25% hair loss

S2 = 25%-49% hair loss

S3 = 50%-74% hair loss

S4 = 75%-99% hair loss

a = 75%-95% hair loss

b = 96%-99% hair loss

S5 = 100% hair loss

Other areas of alopecia or involvement by alopecia areata may be noted:

B: Body hair loss

B0 = No body hair loss

B1 = Some body hair loss

B2 = 100% body hair loss
(excluding scalp)

N: Nail involvement

N0 = No nail involvement

N1 = Some nail involvement

a. Twenty-nail dystrophy/trachyonychia (must be all 20 nails)

Further information:

1. Olsen et al, 'Alopecia areata investigational assessment guidelines' J Am Acad Dermatol 1999;40:242-6.

2. Olsen et al 'Alopecia areata investigational assessment guidelines Part II' J Am Acad Dermatol 2004;51:440-7