

Order of placing anatomical landmarks for standard cranial measurements

Abbr.	Landmark	Abbr.	Landmark
g	glabella	al_r	left lowest border of the nasal aperture
op	opisthocranion	zma_l	left zygomaxillare anterior
n	nasion	zma_r	right zygomaxillare anterior
op_n	opisthocranion measured from the nasion (in most cases on the same position as op)	zo_l	left zygoorbitale
eu_l	left euryon	zo_r	right zygoorbitale
eu_r	right euryon	ftm_l	left frontomolare temporale
zy_l	left zygon	ftm_r	right frontomolare temporale
zy_r	right zygon	ft_l	left frontotemporale
ra_l	left radiculare	ft_r	right frontotemporale
ra_r	right radiculare	b	bregma
ast_l	left asterion	l	lambda
ast_r	right asterion	po_l	left porion
ba	basion	ms_l	left mastoidale
Eba	endobasion	po_r	right porion
o	opisthion	ms_r	right mastoidale
foram_l	left lateral margin of the foramen magnum	d_l	left dacryon
foram_r	right lateral margin of the foramen magnum	ec_l	left ectoconchion
alv	alveolon	orb_d_l	left inferior orbital margin
ecm_l	left ectomolare	orb_u_l	left superior orbital margin
ecm_r	right ectomolare	d_r	right dacryon
pr	prosthion	ec_r	right ectoconchion
ns_l	left lowest border of the nasal aperture	orb_d_r	right inferior orbital margin
ns_r	right lowest border of the nasal aperture	orb_u_r	right superior orbital margin
al_l	left lateral margin of the nasal aperture		