

DATA FYSISCH ANTROPOLOGIE

Auricular surface Lovejoy et al. (1985), and Buckberry and Chamberlain (2002)		
Traits	Left	Right
Transverse organisation	4	X
Surface texture	2	
Micro-porosity	3	
Macro-porosity	2	
Apical changes	2	
Phase/Age	Phase V Mean 60 29-88	

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Endocranial suture obliteration per sector Broca (1875), Nemeskéri, et. al. (1960)			
Suture	Side	Anatomical sector	Score (0 - 4)
Coronal	Right	Pars bregmatica	X
		Pars intermedia	X
		Pars temporalis	X
	Left	Pars bregmatica	X
		Pars intermedia	X
		Pars temporalis	X
Sagittal		Pars bregmatica	3
		Pars verticis	4
		Pars obelica	3
		Pars lambdica	4
Lambdoid	Right	Pars lambdica	3
		Pars intermedia	4
		Pars temporalis	4
	Left	Pars lambdica	3
		Pars intermedia	4
		Pars temporalis	3
Number of scored sectors (max 16) = 10			Sum of Scores= 35
Average degree of obliteration = $\frac{Sum\ of\ scores}{Number\ of\ scored\ sectors} = \frac{35}{10} = 3,5$			

Results:		
Phase	Age range	Conclusion
Phase I = 0.0 - 1.59	23 - 40	Phase: IV Age range: 40-80
Phase II = 1.6 – 2.59	30 - 60	
Phase III = 2.6-2.99		
Phase IV = 3.0 – 3.99	40 - 80	
Phase V = 4.0		

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Complex method for four or less age indicators

Broca (1875), Nemeskéri, et. al. (1960), Acsádi and Nemeskéri (1970), Sjøvold (1975), and WEA (1980)

Age indicator		Phase		
Symphyseal face of pubis of males Females only if without parturition scars				
Spongiosa of proximal femur				
Spongiosa of proximal humerus				
Endocranial suture obliteration		IV		
Skeletal age	Age (years)	Range (years)	Interval (years)	Confidence
In case of 4 ages indicators		± 2.5 years	-	80%-85%
In case of 3 ages indicators		± 3.0 years	-	80%-85%
In case of 2 ages indicators			-	80%-85%
In case of 1 age indicator			40-80	/

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Final age assessment

40-80
Oud volwassen

Notes: Ectocranial te gefragmenteerd