ANALYSIS OF THE ANTHROPOLOGICAL MATERIAL OF THE 10—11th CENTURY CEMETERY IN ALDEBRÖ-MOCSÁROS

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The circumstances of the excavation

The museologist J. Szabó from Eger made rescue excavations in 1962 in the area of Aldebrő-Mocsáros and opened up 31 graves. They were all oriented in West-East direction, their age can be ranged into the second part of the loth century. The western part of the cemetery is ruined, but the peripheries of the other parts could be reached in all directions (Szabó, 1963). As the archeological material has been so far not been reported it seemed advisable to give a short archeological description of the cemetery.

At least 50 per cent of the graves have no finds (mostly male and children graves). Generally the other graves contained: ear rings, bracelets, quivers, iron knives, iron clasps, rings, stirrups, and eared buttons. Among the archeological fnids of this cemetery the discs ornamented with griffins from the 20th grave are remarkable (Szabó, 1963). The archeological finds of the graves suitable for anthropological analysis are according to the notes of J. Szabó as follows.

Author wishes to express her thanks to J. Szabó for placing the list of graves of the 10—11th century cemetery in Aldebrő-Mocsáros at her disposal. Grave 9: Quiver packed with arrows, iron knife, iron clamp, horses harness,

a pair of stirrups. Length of the skeleton measured in the grave: 162 cm. Depth 80 cm; male.

Grave 10: Iron knife. Skeletal length: 165 cm. Depth 54 cm; male.

Grave 14: Had no find. Skeletal length: 159,9 cm. Depth 66 cm; male.

Grave 15: Clay pot, silver hair rings, ring. Skeletal length: 161 cm. Depth 57 cm; female.

Grave 16: Ring. Skeletal length: 160 cm. Depth 65 cm; male.

Grave 19: Arrow tips, iron knife, iron clamps, eared button. Skleletal length: 154,2 cm. Depth 42 cm; male.

Grave 24: Had no find. Skeletal length: 164 cm. Depth 78—85 cm; female. Grave 25: Two eared buttons. Skeletal length: — . Depth 71 cm; female. Grave 29: Had no find. Skeletal length: 146,8 cm. Depth 82 cm; female.

Anthropological analysis

The Museum of Eger sent the material of 30 graves to the Anthropological Institute of the József Attila University to be examined. The finds of 16 are well preserved (therefore suitable for metrical analysis). 10 adults (6 males and 4 females) the others are subadults

and children. From 8 graves skulls and skeletons, from 1 grave only the skull and from 1 only the skeleton were unearthed. There were 14 fragmentary skeletons (thus unsuitable for metric analysis) the outlined analyses of which are summarized at the end of the paper in Table 6.

According to the age categories, the majority of the males can be ranged into the mature group, whereas most of the females can rather

be considered as members of the adult one.

On the basis of Martin's method (Martin, 1928) the general analysis of the series according to Table 1. and taking also the morphological characteristics into consideration is, as follows. (Owing to the insignificant quantity of well — preserved — thus measurable — anthropological material, parameters were not calculated.)

The crania of the males mostly show a dolichocranic tendency, whereas the cranial indices of the females are higher (brachycrany and mesocrany). The cranium of the males is usually hypsicranic and metriocranic, and that of the females rather orthocranic and tapeinocranic. The cranial capacity of the males is characterised by oligencephaly, whilst that of the females by euen- and aristencephaly. The frontals are in both sexes eurymetopic. The glabella generally pronounced (degrees 3 and 4) in the males and slight in the females (degrees 0 and 1). The contour of the cranium of the males is very variable in the vertical norm; pentagonoid, ellipsoid, ovoid; that of the females mostly ovoid. In the case of both sexes is gable shaped the occipital norm. The protuberantia occipitalis externa is in males generally of degree 2, while in females it is rather of degree 10 and 1. The processus mastoideus is pronounced in males and slight in females. Leptoprosopy is characteristic for the faces of the males and mesoprosopy for those of the females. The upper facial index in usually in both sexes mesene. The fossa canina is mostly deep or of medium deep. The orbital index is mesoconch and chamaeconch in males and meso- and hypsiconch in females. The nose protrudes slightly or to a medium extent, according to their indices meso- and chamaerrhiny dominates. The spina nasalis anterior is in the males of degree 2 and 3 and in the females it is generally broken. On the basis of the facial profile angle both sexes are orthognath. Their alveolar prognatism is usually of degree 2. The stature of the males is short and short medium or tall-medium and that of the females rather short medium (Table 2).

Table 3 shows the metrical characters of the adults and Table 4 those of the subadults and children.

The anatomical variations which can be seen on the skulls are as follows. In males the os epiptericum was found twice (grave 19, on the right; grave 14, on the left) and in females once (grave 24, on the right). Suture bones in the lambdoid region occurred only in a male in one case (grave 10). On the skull of grave 16 a manifestation of atlas can be detected.

The skull of grave number 20 is trephined and that of grave number 29 is symbolically trephined. (The detailed analysis of these two *crania* will be reported in a later paper together with the description of trephined *crania* of another cemetery.)

From this small series far reaching conclusions cannot be drawn; the anthropological description of the series reveals that there is no marked difference between males and females (only the cranial index shows some difference). The performed taxonomical analysis also conforms this.

P. Lipták kindly helped ne with the taxonomic analysis; it was performed by his method. Author would like to express her thanks to him.

The crania belonging to the brachycranic group can be well distinguished (graves 19, 25, 29). All the three represent the Pamirian race particularly grave 25 (Plate I). Brachycrany, orthocrany and tapeinocrany characterise its cranium, the glabella is shallow. The vertical profiling is moderate. The frontal is steep, according to its index it is eurymetopic. The nose protrudes moderately, is slightly bent, on the base of its index chamaerrhine. In the temporal norm a slight lambdoid flattening can be noted. The crania of graves 19 (Plate II) and 23 also show Pamirian characteristics but these main features are mixed with some other characteristics. Three graves also belong to the Mediterranean group: graves 14 (Plate III), 16 (Plate IV) and 24 (Plate V). The skeletal material of grave 14 exhibits Mediterranean features - the cranium is dolichocranic, hypsicranic, akrocranic, the stature short medium - but they are also mixed with Cromagnoid-A and some other undetermined characteristics. The orbits are rectangular, according to the index mesoconch, the nose is protruding, erect, low and broad (euryprosopic, euryene), the face slightly angular. The other two crania show definite Iranian characteristics associated with some secondary component. Their common trait is a low cranial vault, a sloping forehead, and a strongly protruding nose which is also sloping. After the first mentioned two groups the Nordoid one should be ranged containing 1 male and 1 female (graves 9 and 15). The cranium of grave 15 is characterised by dolichocrany, hypsicrany and akrocrany, the forehead is slightly sloping, the face leptoprosope, mesene, the orbits are moderately angular, on the base of its index is mesoconch. The stature is tall medium. Among the males the archaic form of the Nordics (protonordics) characterised by a marked relief can also be found. This cranium is hyperdolichocranic, the forehead eurymetopic, the orbits angular and the stature tall medium. The cromagnoid group is the last having only 1 male representative; grave 10 (Plate VI). Within this large group this cranium clearly shows the features of the Cromagnoid-A race. The cranium is mesocranic, the forehead eurymetopic, slightly sloping, the face hypereuryprosopic, euryene, the orbits are rectangular, the mandible is high, the region of the gonion protrudes markely, the stature is tall. (The detailed diagnosis of the main taxonomical groups are described in a previously published work of P. Lipták [1962]).

Taking the metric, morphological and taxonomical analyses into account it is striking that the subjects belonging to the same large group show a certain morpho-taxonomical similarity. Such a resemblance can, for example, be found between the Protonordic type of grave 9 and the Nordic one of grave 15, between the Iranian types of graves 16 and 24

as well as between the Pamirian types of graves 19 and 25. The resemblance between these individuals is probably due to a family connection thus it may be concluded that we are obviously dealing with a larger family burial place.

Comparison

The skeletal remains unearthed in the area of Hungary of our days are particulary important because they also shed light on the systematical position of the Europoid and Mongoloid races which lived in Eastern-Europe. The analysis of the series is equally important in small and large series because in this way we can get better acquainted with the anthropological aspect of the analysed population, furthermore the questions of morpho-taxonomical relationship and genetical correlations can be approched. The anthropological component of the conquering Hungarians contains a large percentage of Turanian, Uralian, Pamirian and other Europoid types (Lipták, 1955). Although the Turanian type belongs ethnologically to the Turkish groups in the Ural region, the Hungarians actually mixed at several periods with Turkish ethnic groups, thus bringing into the Carpathian bassin a considerable Turanian element. As generally in the case of the Ugrian populations, the Uralian race represents also an appreciable anthropological component of the Hungarian people. As a result of P. Lipták's work the Pamirian type can also be demonstrated among the conquering Hungarians, it was linked to the Turkish component of the Hungarians in the 10th century. The ruling class is usually characterised by the Turanian, Uralian and sometimes by the Pamirian types, the middle class by the Europoid component: the Mediterranian, Nordic and Brachycranic types (Lipták. 1965).

The anthropological elaboration of the 10-11 th century cemeteries was mainly performed by Lipták (1953, 1958), Lipták-Farkas, (1967), Nemeskéri (1946—48), Acsádi-Nemeskéri (1957, 1958, 1959), Bartucz-Farkas (1956). The 10—11th century cemetery Aldebro-Mocsáros - taking the small amount of well preserved material into account - resembles, owing to the cranial of well preserved material into account — resembles owing to the cranial indices and taxonomical distribution, especially the material found in Székesfehérvár-Kurucdomb (Table Veszprém—Sashegy and Reviewing the taxonomical analysis of the cemeteries presented in Table 5 it is striking that in the cemetery of Aldebrő the Europo-Mongoloid component is completely absent. Thus the domination of the Europoids and in them the presence of the Pamirian type in the 10-11th century cemetery of Aldebro-Mocsáros provides a certain help for the anthropological analysis of the people belonging to the middle class of the conquering Hungarians, although the cemetery of Aldebrő cannot be considered to be exclusively a cemetery of the occupation.

TABLE 1. Aldebrő-Mocsáros: Distribution of the principal metrical characters

	Characters		Males	Females	Tot
8:1 Cranial index	Hyperdolichocranic Dolichocranic Mesocranic Brachycranic	65,0—69,9 70,0—74,9 75,0—79,9 80,0—84,9	1 2 1	<u>-</u> 2 2	1 2 3 2
	Hyperbrachycranic	85,0—89,9	1	_	1
- 1		Total:	5	4	9
17:1 Length-	Chamaecranic Orthocranic	x-69,9 70,0-74,9	1	3	4
height index	Hypsicranic	75,0—x	3	ĭ	4
		Total:	4	4	8
17:8	Tapeinocranic	x—91,9 92,0—97,9	1	3	4
Breadth- height index	Metriocranic Acrocranic	98,0—x	1	1	2
index		Total:	4	4	8
9:8	Stenometopic	x-65,9	1	1	2
Fronto- parietal	Metriometopic Eurymetopic	66,0—68,9 69,0—x	4	3	7
index		Total:	5	4	1
47:45	Hypereuryprosopic	x-79,9	1	_	1
Facial index	Euryprosopic Mesoprosopic	80,0—84,9 85,0—89,0	1	2	
.,,,,,,,,,	Leptoprosopic	90,0-94,9	2	1	
		Total:	4	3	
48:45	Euryene	45,0—49,9	2	_	
Upper facial	Mesene Leptene	50,0—54,9 55,0—59,9	3	3	
index		Total:	5	4	1
52:51	Chamaeconch	x-75,9	2	_	
Orbital index	Mesoconch Hypsiconch	76,0—84,9 85,0—x	3	2 2	
		Total:	5	4	
54:55	Leptorrhine	x-46,9	-	1	
Nasal index	Mesorrhine Chamaerrhine	47,0—50,9 51,0—57,9	2 2	1	
		Total:	4	4	
	Males	Females			
38. Cranial	Oligencephalic x—1300 Euencephalic 1301—1450	x—1150 1150—1300	4	2	
capacity	Aristencephalic	1300—x Total:	4	2	
72.	Prognathous	70°—79,9°			
Total facial	Mesognathous		1 3	1 3	
angle	Ortognathous	Total:	4	4	
	Males	Females			
Calculated stature	Short 150—159,9 Short medium 160—163,9	140—148,9 149—152,9	2 2	2	
stature	Medium 164—166,9	153-155,9	2	_	
	Tall medium	156—158,9 159—167,9	2 2	1	3
- 1	10-110,0	Total:	10	3	1:

Aldebrő-Mocsáros: Measurements of long bones TABLE 2.

9 DI. 7. 453 1eft left right left left right left left right right </th <th>Grave</th> <th>Grave Inventory No No</th> <th>Femur</th> <th>nur</th> <th>T</th> <th>Tibia</th> <th>Humerus</th> <th>erus</th> <th>Radius</th> <th>ius</th> <th>Calculated stature</th>	Grave	Grave Inventory No No	Femur	nur	T	Tibia	Humerus	erus	Radius	ius	Calculated stature
DI. 7. 453 449 387 388 332 330 255 259 DI. 8. 464 458 387 386 387 — 252 259 DI. 9. 464 458 389 387 — 252 256 DI. 12. 417 420 362 361 296 280 — — DI. 14. 458 453 — 383 331 325 261 262 DI. 15. — — 383 346 334 337 257 — DI. 16. 436 438 366 369 360 298 227 223 DI. 13. 432 438 — — — — — 233 DI. 23. 418 421 337 — — — — — 210 DI. 23. 434 432 356 357 — — —			right	left	right	left	right	left	right	left	
DI. 7. 453 449 387 388 332 330 255 259 DI. 8. 464 458 388 387 252 256 DI. 8. 464 458 389 387						A L					
DI. 8. 464 458 388 387 346 — 252 256 DI. 9. 469 466 399 397 — — — — — DI.12. 417 420 362 361 296 280 — — — 232 DI.14. 458 453 — 383 331 325 261 262 DI.16. 436 438 366 363 340 335 242 240 DI.17. 413 403 346 350 298 227 223 DI.19. 432 421 37 — — — — 233 DI.13. 418 421 337 — — — — — 233 DI.13. 434 432 356 357 — — — — 234 DI.13. 434 432 356	6	DI. 7.	453	449	387	388	332	330	255	259	167
DI. 9. 469 466 399 397 —	10.	DI. 8.	464	458	388	387	346	1	252	256	170
DI.12. 417 420 362 361 296 290 — 232 DI.14. 458 453 — 383 331 325 261 262 DI.15. — — 375 — 334 337 — 261 262 DI.16. 436 438 366 363 340 335 242 240 DI.19. 432 438 — — 318 312 — 233 DI.23. 418 421 337 — — — — 210 DI.23. 418 421 337 — — — — 210 DI.23. 418 421 337 — — — — 210 DI.24. 434 432 356 357 — — — 234 — 394 392 325 287 — 230 —	11.	DI. 9.	469	466	399	397	1	I	1	1	171
DI.14. 458 453 — 383 331 325 261 262 DI.15. — — 375 — 334 337 257 — DI.16. 436 433 366 363 340 335 242 240 DI.17. 413 403 346 350 298 227 223 DI.13. 432 421 337 — — — — 233 DI.13. 434 421 337 — — — — 210 DI.13. 434 432 356 357 EKAALES — — — 234 — 394 392 325 287 — 20 — DI.20. 398 400 331 330 290 289 — 230	14.	DI.12.	417	420	362	361	296	280	1	232	160
DI.15. — 240 350 242 240 240 241 350 290 298 227 223 240 241 37 — — — — — — — — — — 233 — — — — — 233 —	16.	DI.14.	458	453	1	383	331	325	261	262	166
DI.16. 436 366 363 340 335 242 240 DI.17. 413 403 346 350 300 298 227 223 DI.19. 432 438 — — — 318 312 — 233 DI.23. 418 421 337 — — — — 210 DI.3. 434 421 337 IRINA A L B S	17.	DI.15.	1	I	375	I	334	337	257	1	168
DI.17. 413 403 346 350 300 298 227 223 DI.19. 432 438 — — — 318 312 — 233 DI.23. 418 421 337 — — — — 210 DI.23. 418 421 337 — — — — 210 DI.13. 434 432 356 357 320 — — — 234 DI.20. 394 392 325 327 283 — — 230 DI.20. 398 400 331 330 290 289 — 230	18.	DI.16.	436	433	366	363	340	335	242	240	165
DI.19. 432 438 — — — 318 312 — 233 DI.23. 418 421 337 — — — — 210 DI.13. 434 432 356 357 — — 234 — 394 392 325 322 287 283 — — DI.20. 398 400 331 330 290 289 — 230	19.	DI.17.	413	403	346	350	300	298	227	223	159
DI.23. 418 421 337 — — — — 210 DI.13. 434 432 356 357 — — — 234 — 394 392 325 322 287 283 220 — DI.20. 398 400 331 330 290 289 — 230	22.	DI.19.	432	438	1	1	318	312	1	233	162
DI.13. 434 432 356 357 320 — 234 — 394 392 325 322 287 283 220 — DI.20. 398 400 331 330 290 289 — 230	27.	DI.23.	418	421	337	1	1	1	1	210	159
DI.13. 434 432 356 357 320 — — 234 — 394 392 325 322 287 283 220 — DI.20. 398 400 331 330 290 289 — 230						EMA	田				
— 394 392 325 322 287 283 220 — DI.20. 398 400 331 330 290 289 — 230	15.	DI.13.	434	432	356	357	320	1	1	234	163
DI.20. 398 400 331 330 290 289 — 230	20.	. 1	394	392	325	322	287	283	220	1	151
	25.	DI.20.	398	400	331	330	290	289	1	230	152

TABLE 3. Aldebro-Mocsáros: Males and females

No. of measure- ments (Martin)	Measurements and indices	9. DI.7. Mat. Male	10. DI.8 Mat. Male	14. DI.12. Ad. Male	DI.13. Ad. Fem.	16. DI.14. Ad. Male	DI.17. Mat. Male	24. DI.21. Ad. Fem.	25. DI.20. Ad. Fem.	29. DI.25. Sen. Fem.
11. 17. 20. 32.11. 32.11. 40. 40. 40. 40. 40. 40. 40. 40. 40. 40	Glabello-occipital length Metopion-occipital length Bassion-assion length Maximum frontal breadth Maximum frontal breadth Basion-bregma height Porion-bregma height Porion-bregma height Prontal angle Cranial capacity Sup. facial length Bizygmatic breadth Total facial height Orbital breadth Orbital breadth Nasal height Nasal height Palatal length Nasal height Palatal length Bloontal-diameter Bloontal-diameter Bloontal-diameter Bramus breadth Ramus breadth	187 175 175 176 189 189 189 189 189 189 189 189 189 189	178 170 170 138 138 113 50° 1276 102 102 103 39 25 25 25 25 26 38 38 38 38 38 38 38 38 38 38 38 38 38	175 175 183 183 183 186 113 100 101 101 101 101 101 101 103 88 88 88 88 88 88 88 88 88 88 88 88 88	180 181 181 181 181 181 185 185 195 115 115 115 115 115 115 115 115 11	181 175 104 134 130 112 98 119 119 119 119 119 119 119 119 119	166 145 145 145 112 112 128 133 133 146 146 150 150 150 160 160 160 160 160 160 160 160 160 16	176 170 101 138 97 108 108 46° 128 128 128 133 113 113 113 113 113 113 113 113 11	165 92 134 134 135 110 110 110 110 111 111 111 111 111 11	1775 98 142 143 113 56 113 56 127 127 127 127 127 127 127 127 127 127
8:1 17:1 17:8 9:8 47:45 48:45 52:51 54:55 63:62	Cranial index Length-height index Breadth-height index Transvers, frontopar, index Racial index Oupper facial index Orbital index Nasal index Nasal index	68,98 	77,53 75,28 97,10 73,19 79,26 48,15 74,36 49,02 78,00	74,30 75,98 102,26 71,43 84,21 84,21 54,55 82,98	76,11 77,78 102,19 69,34 92,00 54,40 82,93 46,94	74,03 71,82 97,01 70,15 (91,64) (34,62) 80,00 48,00 75,51	87,35 88,28 84,19 94,14 53,38 81,08 84,00 54,00	77,27 70,45 91,18 71,32 89,06 57,03 92,68 48,00 78,57	81,21 73,94 91,04 69,40 88,80 52,00 84,62 57,78 90,70	81,14 74,29 91,55 60,56 52,76 92,50
Norma vertic Glabella Protuberantii Fossa canina Spina nasalii Alveolaris pi	Norma verticalis Glabelia Protuberantia occipitalis externa Protuberantia anterior Spina nasalis anterior Alveolaris prognathia	EIIIp. 2	Pent. 3 1 4 1.	Pent.	Ovoid 3	Ovoid 4 1 2 2 2	Ovoid 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Pent. 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Ovoid 1 3 3	Ovoid 1
Taxon .		ud	CrA	m-crA-x	n-x	K-I	x-d	x-I	Δ	x-d

TABLE 4. Aldebro-Mocsáros: Subadults and infants

No. of measure- ments (Martin)	Measurements and Indicis	2. DI.1 Juv.	5. DI.4. Inf.II.	13. DI.11. Inf.II.	21. DI.18. Juv.	28. DI.24. Juv.	30. DI.26. Inf.II.
1.	Glabello-occipital length	167	160	174	168	158	155
5.	Basion-nasion length	91	89	90	93	88	1
8	Maximum breadth of cranium	136	131	130	136	1	1
9.	Minimum frontal breadth	91	86	89	06	87	83
17.	Basion-regma height	127	125	121	121	115	1
20.	Porion-bregma height	109	103	103	1	1	1
40.	Sup. facial length	88	85	84	85	88	1
45.	Bizygomatic breadth	116	1	117	1	1	1
46.	Maxillar breadth	90	86	84	1	88	78
47.	Total facial height	107	66	100	86	86	83
48.	Upper facial height	62	26	59	61	62	52
51.	Orbital breadth	38	36	36	41	34	32
52.	Orbital height	30	30	30	30	35	30
54.	g	22	21	20	1	22	20
55.	_	47	40	40	46	48	34
62.		47	41	41	1	1	35
63.	Palatal breadth	40	31	32	30	33	30
65.	Bicondylar-diameter	109	111	110	103	104	06
.99	Ė	06	84	88	93	06	1
.69		30	27	28	27	24	24
.02		54	53	52	52	57	42
71.		30	30	30	30	23	30
8:1	Cranial index	81,44	81,88	74.71	80,95	1	1
17:1	Length-height index	76,05	78,13	59,54	72,02	72,78	1
17:8	Breadth-height index	93,38	95,42	93,08	88,97	- 1	1
8:6	Transvers. frontopar, index	16,99	65,65	68,46	66,18	1	1
47:45	Facial index	92,24	1	85,47	- 1	1	I
48:45	Upper facial index	53,45	1	50,43	I	1	1
52:51	Orbital index	78,95	83,33	83,33	73,17	102,94	93,75
54:55	Nasal index	46,81	52,50	20,00	1	45,83	58,82
63:62	Palatal index	85,11	75,61	78,05	1	. 1	85,71

Comparison of the anthropological remains of the 10-11th century cemetery TABLE 5. Aldebrő-Mocsáros:

well x-70 70-75 75-80 80-85
2
Fom .4
Male:8
Fem. :1
Male:4
Fem. : 2
Male:17 —
Fem. : 16
Male: 19
Fem.:11 —
MG-1 0
Fem. : 6
Male:3 —
Fem.:2
Male:3
Fem. : 4
Male:6
Fem. : 8 —
_
Ez : alami
rem.: 29
Male: 5
Fem.:4
_

TABLE 6. Aldebró-Mocsáros: Fregmentary (not measurable) anthropological material

	Inventory number	Preservation and morphological characterization of the material	Age Sex
3.	DI.2.	Cranial fragments. Prot. occ. ext.: 4. Mastoid process medium. Mandible very high, pronounced. Gonial region and Prot. mentalis marked.	Sen. Male
4.	DI.3.	Cranial fragments and skeletal remains.	Inf.II.
6.	DI.5.	Cranial fragments and skeletal remains.	Inf.I.
7.	DI.6.	Cranial fragments and skeletal remains.	Inf.I.
8.	DI.30.	Cranial fragments and skeletal remains.	Inf.I.
12.	DI.10.	Mandible fragments.	(Ad.) Fem.
17.	DI.15.	Cranial fragments. Dolichomorphic. Vertical norm.: ellipsoid. Glabella: 2. Prot. occ. ext.: 2. Mastoid process medium. Forehead steep. Mandible medium high, prot. mentalis very protruding. (The mandible probably does not belong to this cranium.)	(Mat.) Male
18.	DI.16.	Cranial fragments. Dolichomorphic. Vertical norm.: ovoid. Prot. occ. ext.: 2. Fossa canina: 1—2. Alveolar prognathism: 1. Mastoid process medium. Glabella: 3. Mandible medium high. Marked gonion region.	Mat. Male
20.	-	Mandible and well preserved skeleton.	(Ad.) Fem.
22.	DI.19.	Cranial fragments. Prot. occ. ext.: 1. Mastoid process pronounced. Mandible marked, medium high, strongly protruding, marked gonial region.	Mat. Male
27.	DI.23.	Cranial fragments. Prot. occ. ext.: 0. Mastoid process medium.	Male (Mat.)
32.	DI.27.	Cranial fragments.	Inf.I.
34.	DI.28.	Left ramus mandibulae gracile.	(Mat.) Fem.
35.	DI.29.	Fragmentary skeleton.	Ad. Fem.

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Plate I. Aldebrő-Mocsáros, 10—11th century
Grave 25. p, (Fem.)

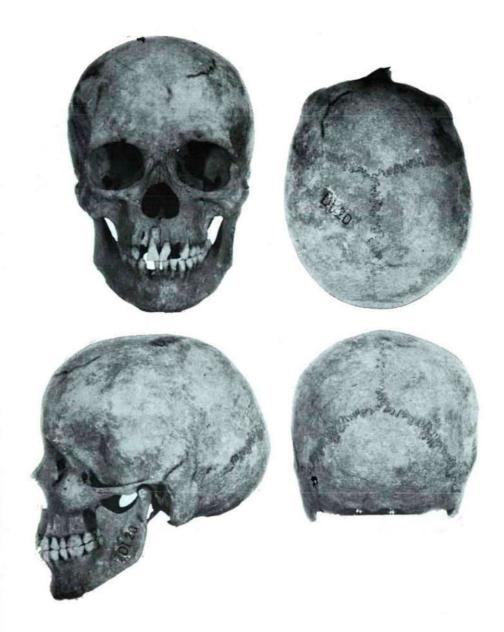
Plate II. Aldebrő-Mocsáros, 10—11th century
Grave 19. p—x, (Male)

Plate III. Aldebrő-Mocsáros, 10—11th century
Grave 14. m—crA—x, (Male)

Plate IV. Aldebrő-Mocsáros, 10—11th century
Grave 16. i—x, (Male)

Plate V. Aldebrő-Mocsáros, 10—11th century
Grave 24. i—x, (Fem.)

Plate VI. Aldebrő-Mocsáros, 10—11th century
Grave 10. crA, (Male)





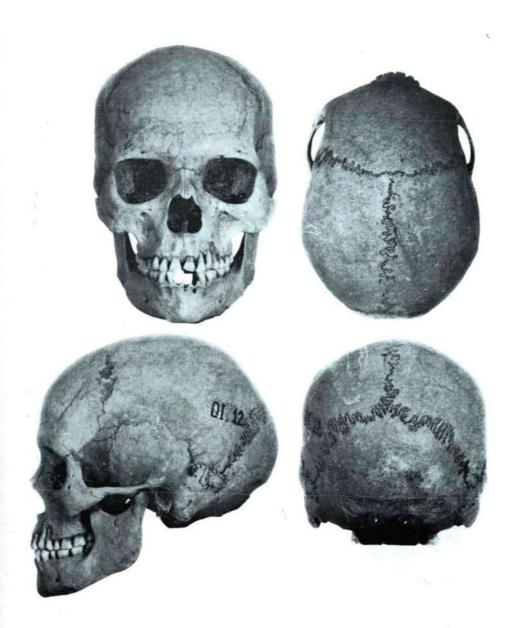




PLATE V

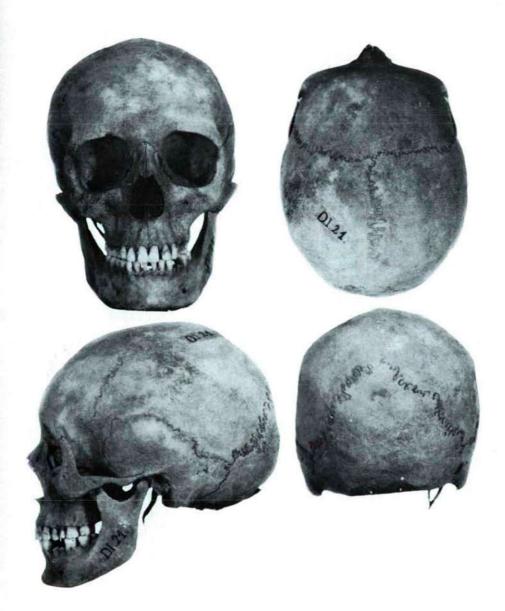


PLATE VI

