

Appendix / Melléklet •

Appendix Table 1.: List of pathologies in Roman-period cattle from Baracs–Boldog-dűlő and Baracs–Kokasdi-ér partja. Highlighted finds are discussed in the text. PI=Pathological Index, calculated after Bartosiewicz et al. 1997 (where applicable)

Melléklet 1. táblázat: A Baracs–Boldog-dűlőn és Baracs–Kokasdi-ér partján feltárt patológiás szarvasmarha-maradványok listája. A színnel kiemelt leleteket a szöveg részletesen tárgyalja. PI=Patológiai Index, Bartosiewicz et al. 1997 nyomán számolva (ahol alkalmazható)

Category	Feat (OBJ)	Feat (SNR)	Century	ID	Skeletal element	Side	Age and sex	Short description	PI
dental	19	255		Z.1.38607.255.037	cranium		adult	excessive wear on P3-M2, remodeling in alveoli both laterally and medially, small lateral exostoses	
dental	147	370		Z.1.38607.370.017	cranium	dex	adult	irregular wear on M2	
dental	78	102		Z.1.59366.102.007	cranium	dex	adult	irregular wear M1	
dental		123		Z.1.38607.123.007	upper dp2	dex	juvenile	excessive wear	
dental	107	312	2 nd -3 rd	Z.1.38607.312.009	upper M1	dex	adult	excessive wear, osteophytes on root	
dental	106	132	2 nd -3 rd	Z.1.38607.132.014	mandibula	dex	adult	absorption and remodeling on the labial side under P3-P4	
dental		264		Z.1.38607.264.001	mandibula	sin	adult	absorption and remodeling on both sides under M1-M2	
dental	107	312	2 nd -3 rd	Z.1.38607.312.029	mandibula	dex	adult	irregular wear on M3	
dental	128	326		Z.1.38607.326.012	mandibula	sin	adult	intra vitam loss of P2-M1, widening of the alveolus of M1 with signs of absorption	
dental	129	333		Z.1.38607.333.014	mandibula	dex	adult	missing P2, irregular wear on P3	
dental	240	361		Z.1.38607.361.001	mandibula	dex	ca. 2.5–3 years old	broadening of the alveolus at P3, with lateral bone growth, remodeling at P4	
dental		617		Z.1.38607.617.022	mandibula	dex	adult	remodeling in alveoli of M2-M3	
dental		647	1 st -2 nd	Z.1.38607.647.005	mandibula	dex	adult	irregular wear on M1	
dental	157	185		Z.1.59366.185.001	mandibula	sin	adult	excessive calculus buildup	

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dental	157	185		Z.1.59366.185.001	mandibula	dex	adult	excessive calculus buildup, absorption and remodeling at M1-M2	
dental	189	217		Z.1.59366.217.021	mandibula	dex	adult	absorption and remodeling on the corpus at M1 and M3	
dental	336	394		Z.1.59366.394.001	mandibula	sin-dex	adult	on both sides: P2 missing, irregular wear of P4 and M1	
joint	137	75	2 nd -3 rd	Z.1.38607.075.008	metatarsus	dex		minor proximal lipping medially	0.07
joint	189	133	2 nd	Z.1.38607.133.103	metatarsus	sin	adult, ox	broadening of medial condyle	0.07
joint	99	144	2 nd	Z.1.38607.144.001	metatarsus	sin	adult, cow	minor proximal lipping	0.07
joint	14	147	2 nd	Z.1.38607.147.026	metatarsus and os centroquart.	sin		distorted joint, possible septic arthritis; necrosis on the articular surface of proximal MT and on the articulating centroquartale, proximal lipping of MT	0.42
joint	17	296	2 nd -3 rd	Z.1.38607.296.046	metatarsus	sin	adult	proximal asymmetry, lipping, marginal osteophytes	0.42
joint	107	312	2 nd -3 rd	Z.1.38607.312.086	metatarsus	dex	adult, cow	diaphyseal asymmetry, strong muscle attachment surfaces	
joint	133	348	2 nd	Z.1.38607.348.019	metatarsus	dex	adult, ox	broadening on medial condyle, eburnation, small osteophytes on the palmar surface	
joint	169	197		Z.1.59366.197.016	os centroquart.	sin		eburnation and remodeling on articular surface to MT and T2-3	
joint	223	432		Z.1.38607.432.002	pelvis	sin	adult	lipping; small exostoses beside the acetabulum laterally and in the fossa acetabuli	
joint	228	78		Z.1.38607.078.002	pelvis	sin	adult	exostoses near the acetabulum	
joint	102	130		Z.1.59366.130.030	pelvis	sin	mature?	thickening of the ilium, lipping of the acetabulum	
joint	19	282		Z.1.38607.282.020	phalanx med		adult	minor proximal and distal lipping	0.18
joint	255	60		Z.1.38607.060.002	phalanx prox		adult	proximal lipping, exostoses dorsally above the distal condyles	0.36
joint	107	312	2 nd -3 rd	Z.1.38607.312.052	phalanx prox		adult	distorted bone, excessive exostoses on the diaphysis, eburnation, carving and cystic cavities on the distal	0.45

Category	Feat (OBJ)	Feat (SNR)	Century	ID	Skeletal element	Side	Age and sex	Short description	PI
								condyle	
joint	18	273		Z.1.38607.273.018	phalanx prox		adult	medial broadening of the distal articular surface	0.09
joint	18	273		Z.1.38607.273.049	phalanx prox		adult	small exostosis on the medial side above the distal articular surface	0.09
joint	101	136		Z.1.38607.136.010	scapula	dex		minor lipping on glenoidium, strong muscular attachment surfaces	
joint		653		Z.1.38607.653.006	vertebra thoracalis			minor broadening and lipping on the caud. art. proc.	
trauma	162	190		Z.1.59366.190.016	costa			broadening, remodeling, healed fracture (?)	
trauma	336	394		Z.1.59366.394.001	costa			broadening, remodeling, healed fracture	
trauma	124	131	2 nd -3 rd	Z.1.38607.131.117	costa	dex		broadening, remodeling under the collum, healed fracture	
trauma	99	144	2 nd	Z.1.38607.144.008	costa	dex	adult	broadening, remodeling under the collum, healed fracture	
trauma	113	356	2 nd -3 rd	Z.1.38607.356.007	costa			broadening, remodeling, healed fracture	
trauma	147	370		Z.1.38607.370.012	costa			fracture healed with pseudojoint (?)	
trauma(?)		676	2 nd -3 rd	Z.1.38607.676.001	femur	dex	adult	remodeling below the caput femoris	
trauma	336	394		Z.1.59366.394.001	pelvis and femur	dex	adult	coxofemoral luxation, pseudojoint with distorted proximal femur, eburnation and exostoses	
trauma	44	238		Z.1.38607.238.008	mandibula	sin	adult	healed fracture with slight dislocation (?), broadening of the corpus under P2-M1, teeth intact	
trauma(?)	133	348	2 nd	Z.1.38607.348.028	metacarpus	sin	adult	buttressing (woven / lamellar tissue) cranially under the proximal epiphysis, woven bone laterally on the diaphysis	0.11
trauma	248	54	2 nd	Z.1.38607.054.027	talus and calcaneus	dex	adult	joint ankylosed in abnormal position, exostoses, eburnation	

Category	Feat (OBJ)	Feat (SNR)	Century	ID	Skeletal element	Side	Age and sex	Short description	PI
trauma	248	54	2 nd	Z.1.38607.054.018	os centroquart.	dex		exostoses on articular surface to T2+3, small eburnation on articular surface to MT (probably same individual as the ankylosed tarsal joint Z.1.36807.054.027)	
trauma	28	28		Z.1.59366.028.010	vertebra lumbalis			slightly distorted spinal process, leans to one side (healed fracture?)	
trauma	192	490	2 nd -3 rd	Z.1.38607.490.034	vertebra thoracalis		adult	remodeling on the spinous process, healed fracture?	
inflammation/ infection/ trauma	209	237		Z.1.59366.237.007	humerus	dex	adult	hypertrophic osteopathy on the whole surface of the diaphysis, thick layer of porous woven bone	
inflammation/ infection/ trauma	192	490	2 nd -3 rd	Z.1.38607.490.013	femur	dex	adult	necrotic cavity in the trochanteric fossa	
inflammation/ infection/ trauma	222	49	2 nd -3 rd	Z.1.38607.049.001	metacarpus	sin		exostoses and absorption on the caudal side of the proximal diaphysis	0.11
inflammation/ infection/ trauma		567	2 nd -3 rd	Z.1.38607.567.001	metatarsus	dex	adult, ox	asymmetry; woven bone laterally on the diaphysis above the distal epiphysis	0.13
inflammation/ infection/ trauma	201	2	2 nd -3 rd	Z.1.38607.002.001	pelvis	dex	adult	woven bone on pubis	
inflammation/ infection/ trauma	224	70		Z.1.38607.070.003	pelvis	dex	adult	woven bone and exostoses on the spina ischiadica	
inflammation/ infection/ trauma	165	193		Z.1.59366.193.001	pelvis	sin	adult	oval-shaped necrotic cavity on the ramus cran. ossis pubis	

Category	Feat (OBJ)	Feat (SNR)	Century	ID	Skeletal element	Side	Age and sex	Short description	PI
inflammation/ infection/ trauma	19	288	1 st -2 nd	Z.1.38607.288.017	vertebra lumbalis		adult	woven bone on the spinal process	
other	128	326		Z.1.38607.326.002	metatarsus	dex	adult	dorsal buttressing (tumor or ossified hematoma?) above distal epiphysis	
other		567	2 nd -3 rd	Z.1.38607.567.002	tibia	sin	adult	8 cm-long and 2 cm wide buttressing on the medial side of the diaphysis	
other	98	126		Z.1.59366.126.019	tibia	dex	adult	isolated, oval-shaped accretion craniolaterally under the proximal epiphysis (lamellar)	
subpat		523		Z.1.38607.523.013	talus	sin		strong muscle attachment surfaces	
subpat	124	131	2 nd -3 rd	Z.1.38607.131.098	calcaneus	sin		strong muscle attachment surfaces	
subpat	209	237		Z.1.59366.237.008	femur	sin	ca. 3.5-year-old, cow	strong muscle attachment surface cranially under the major trochanter	
subpat	129	333		Z.1.38607.333.013	metatarsus	dex	adult, ox	small, symmetrical buttressing on both sides of the sulcus on the proximal end	
subpat(?)		578		Z.1.38607.578.010	phalanx dist		adult	strong muscle attachment surfaces	0.14
subpat	14	147	2 nd	Z.1.38607.147.135	tibia	dex	max. 2-2.5 years old	strong lineae asperae	
subpat	250	278		Z.1.59366.278.003	tibia	sin	adult, bull	strong lineae asperae	
subpat	192	490	2 nd -3 rd	Z.1.38607.490.023	vertebrae thoracales (2 from the same animal)			slightly asymmetrical caudal art. proc.	