

[Supplementary Material]

Two tales of one city: data, inference and Carthaginian infant sacrifice

J.H. Schwartz^{1,2,*}, F.D. Houghton¹, L. Bondioli³ & R. Macchiarelli^{4,5}

¹ *Department of Anthropology, University of Pittsburgh, 3302 Wesley W. Posvar Hall, Pittsburgh, PA 15260, USA*

² *Department of History and Philosophy of Science, University of Pittsburgh, 1017 Cathedral of Learning, 4200 Fifth Avenue, Pittsburgh, PA 15260, USA*

³ *Sezione di Antropologia Bioarcheologia, Museo Nazionale Preistorico Etnografico 'L. Pigorini', Roma, Italia*

⁴ *Département de Préhistoire, UMR 7194 Centre National de la Recherche Scientifique (CNRS), Muséum national d'Histoire naturelle, 57 rue Cuvier, 75005 Paris, France*

⁵ *Département de Géosciences, Université de Poitiers, 9 rue Charles-Claude Chenou, TSA 51106, 86073 Poitiers Cedex 9, France*

* *Author for correspondence (Email: jhs@pitt.edu)*

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Figure S1. Mortality distributions (%). A–D [from Schwartz et al. (2010)], configured to the postnatal categories in Smith et al. (2013) (E). A: All age categories; perinatal represents uncertainty in determining fetal versus neonatal (0–.9 months). B: Reflecting NL analysis (26 of 50 teeth lacked a NL), the perinatal category is divided 50/50 between fetal and 0–.9 months. C: Perinatal combined with 0–.9 month category. D: Perinatal combined with fetal category. A–D are

consistent with data on prenatal and early postnatal mortality (see text). Decreasing the age estimates in *E* by ~4 weeks, the distribution is acceptably comparable to *D*.

Figure S2. Carthage Tophet right ilium (urn #6073): A: Lateral side; note charring only along the iliac crest (not to scale). B: Cloth on internal side. C: Detail of weave.

Table 1. Number of animal bones per urn. *Ovis/Capra* = cannot distinguish; Faunal = genus/species indeterminate; m = male; f = female.

Urn		<i>Ovis</i>	<i>Capra</i>	<i>Ovis/Capra</i>	Faunal	Bird	Fish
Urn	description						
5560	Animal only	-	-	13	-	-	-
5601	Animal only	-	-	6	-	-	-
5644	Animal only	-	-	7	-	-	-
5828	Animal only	26(m)	-	-	-	-	-
5832	Animal only	-	-	18	-	-	-
5833	Animal only	16	-	4	-	-	-
5848	Animal only	19(m)	-	-	-	-	-
5858	Animal only	16(m)	-	1	-	-	-
5863	Animal only	15	-	-	-	-	-
5865	Animal only	18	-	-	-	-	-
5869	Animal only	-	-	2	-	-	-
5871	Animal only	20(m)	-	2	-	-	-
5877	Animal only	24(f)	-	-	-	-	-
5896	Animal only	28	-	-	-	-	-
5937	Animal only	20	-	-	-	-	-
5958	Animal only	14	-	-	-	-	-
5961	Animal only	17(m)	-	-	-	-	-
5993	Animal only	-	-	16	-	-	-
5994	Animal only	23	-	1	-	-	-
5996	Animal only	17(m)	-	-	-	-	-
6057	Animal only	29(f)	-	-	-	-	-
6074	Animal only	4	-	-	-	-	-

6378	Animal only	26	-	1	-	-	-
6382	Animal only	35	-	2	-	-	-
6385	Animal only	16	-	1	-	1	-
6391	Animal only	-	-	9	-	-	-
2390	Single infant	-	-	1	-	-	-
4436	Single infant	-	-	-	1	-	-
4613	Single infant	10(m)	-	-	-	-	-
4615	Single infant	-	8	-	-	-	-
4937	Single infant	32	-	-	-	-	-
4938	Single infant	15	-	-	-	-	-
5408	Single infant	6	-	-	-	-	-
5414	Single infant	-	1	-	-	-	-
5527	Single infant	28	-	-	-	-	-
5564	Single infant	-	-	-	-	-	1
5579	Single infant	-	-	2	-	-	-
5580	Single infant	-	-	1	-	-	1
5583	Single infant	22	-	-	-	-	-
5584	Single infant	6	-	-	-	-	-
5593	Single infant	16	-	-	-	-	-
5645	Single infant	-	-	2	-	-	-
5825	Single infant	22(m)	-	-	-	-	-
5840	Single infant	-	-	6	-	-	-
5841	Single infant	12(m)	-	-	-	-	-
5844	Single infant	-	-	2	2	-	-
5845	Single infant	20(m)	-	-	-	-	-
5846	Single infant	21	-	-	-	-	-
5849	Single infant	-	7	-	-	-	-
5859	Single infant	-	-	1	-	-	-
5866	Single infant	8	-	-	-	-	-
5868	Single infant	-	-	2	-	-	-
5870	Single infant	17	-	-	-	-	-

5879	Single infant	32(m)	-	-	-	-	-
5880	Single infant	-	-	-	-	1	-
5890	Single infant	9	-	-	-	-	-
5898	Single infant	11	-	-	-	-	-
5921	Single infant	12	-	2	-	-	-
5922	Single infant	-	-	-	-	-	-
5936	Single infant	23(f)	-	-	-	-	-
5960	Single infant	-	-	17	-	-	-
5964	Single infant	16(f)	-	-	-	1	-
5980	Single infant	11	-	1	-	-	-
6004	Single infant	-	-	7	-	-	-
6023	Single infant	-	2	-	-	-	-
6052	Single infant	-	-	-	1	-	-
6058	Single infant	-	-	1	-	-	-
6060	Single infant	13	-	-	-	-	-
6383	Single infant	-	-	-	1	-	-
6384	Single infant	-	-	5	-	-	-
6387	Single infant	-	-	2	-	-	-
6388	Single infant	-	-	7	-	-	-
6390	Single infant	23(m)	-	1	-	-	-
6400	Single infant	-	-	-	6	-	-
4614	Multiple infants	-	-	-	-	-	1
4957	Multiple infants	-	-	1	-	-	-
5516	Multiple infants	-	-	1	-	-	-
5551	Multiple infants	-	-	-	1	-	-
5552	Multiple infants	-	-	-	1	-	-
5561	Multiple infants	13	-	-	-	-	-
5567	Multiple infants	-	6	-	-	-	-
5578	Multiple infants	-	-	1	-	-	-
5582	Multiple infants	-	-	-	-	-	1
5585	Multiple infants	-	-	7	-	-	-

5586	Multiple infants	-	-	2	-	-	-
5817	Multiple infants	-	-	-	-	-	1
5821	Multiple infants	-	-	8	-	-	-
5827	Multiple infants	-	-	3	1	-	-
5835	Multiple infants	-	-	-	-	-	1
5853	Multiple infants	7	-	-	-	-	-
5857	Multiple infants	4	-	-	-	-	-
5862	Multiple infants	-	-	9	-	-	-
5872	Multiple infants	-	-	-	-	-	1
5885	Multiple infants	-	-	-	-	1	-
5891	Multiple infants	-	-	3	-	-	-
5904	Multiple infants	-	-	3	-	-	-
5920	Multiple infants	-	-	-	1	-	-
5925	Multiple infants	-	-	16	-	-	-
5930	Multiple infants	-	-	2	-	-	-
5931	Multiple infants	-	-	3	-	-	-
5932	Multiple infants	-	2	-	-	-	-
5940	Multiple infants	1(f)	-	-	-	-	-
5951	Multiple infants	-	-	3	-	-	-
5954	Multiple infants	-	-	-	-	-	1
5955	Multiple infants	-	-	2	-	-	-
5959	Multiple infants	-	-	7	-	-	-
5981	Multiple infants	-	-	9	-	-	-
5986	Multiple infants	-	-	3	-	-	-
5995	Multiple infants	-	-	3	-	-	-
6024	Multiple infants	3(f)	-	-	-	-	-
6029	Multiple infants	-	-	7	-	-	-
6046	Multiple infants	24(m)	-	1	-	-	-
6064	Multiple infants	-	-	1	-	1	-
6080	Multiple infants	-	-	-	-	1	-
6379	Multiple infants	35	-	1	-	-	-

6389	Multiple infants	-	-	-	1	-	-
6394	Multiple infants	-	-	4	-	-	-
	Total	855	26	243	16	6	8