

## ORCA - Online Research @ Cardiff

This is an Open Access document downloaded from ORCA, Cardiff University's institutional repository:https://orca.cardiff.ac.uk/id/eprint/104538/

This is the author's version of a work that was submitted to / accepted for publication.

Citation for final published version:

Kemp, Alison , Hollen, Linda, Emond, Alan M., Nuttall, Diane , Rea, David and Maguire, Sabine 2018. Raising suspicion of maltreatment from burns: Derivation and validation of the BuRN-Tool. Burns 44 (2) , pp. 335-343. 10.1016/j.burns.2017.08.018

Publishers page: http://dx.doi.org/10.1016/j.burns.2017.08.018

## Please note:

Changes made as a result of publishing processes such as copy-editing, formatting and page numbers may not be reflected in this version. For the definitive version of this publication, please refer to the published source. You are advised to consult the publisher's version if you wish to cite this paper.

This version is being made available in accordance with publisher policies. See http://orca.cf.ac.uk/policies.html for usage policies. Copyright and moral rights for publications made available in ORCA are retained by the copyright holders.



**Supplementary Table 1**. Body site distribution of scalds (N=765; 3 cases with missing data) and burns (N=559) in the *derivation* data set. Uncommon distributions are marked in bold and include body sites represented by <5% of all cases (scalds = uppermost site; burns = sites with deepest burn)

	Scalds		Burns	
	N	%	N	%
Abdomen	45	5.9	2	0.4
Arm	141	18.4	65	11.6
Back	11	1.4	7	1.3
Buttock	16	2.1	5	0.9
Chest	116	15.2	14	2.5
Face	113	14.8	62	11.1
Foot	53	6.9	25	2.5
Groin	6	0.8	0	0
Hand	71	9.3	323	57.8
Head*	21	2.8	2	0.4
Leg	93	12.2	45	8.1
Neck/shoulder	79	10.3	9	1.6

<sup>\*</sup> Within the hairline.