

Table SI. Hydroxyethyl starch storage vacuoles

Vacuole parameter	n (%)
Number per cell	
Single	12 (17.1)
Multiple	58 (82.9)
Size	
Small	21 (32.3)
Medium	2 (3.1)
Large	4 (6.2)
Varying	38 (58.5)
Cell types	
Macrophages only	41 (58.6)
Macrophages and endothelial cells	16 (22.9)
Macrophages and nerve cells	8 (11.4)
Macrophages and endothelial and nerve cells	5 (7.1)

Table SII. Pruritus characteristics

Parameter	Internal ^a n (%)	Referral n (%)	Total n (%)
Quality grouping			
Itching only	1 (4.0)	1 (11.1)	2 (5.9)
Discomfort without itching	7 (28.0)	1 (11.1)	8 (23.5)
Itching and other discomfort	17 (68.0)	7 (77.8)	24 (70.6)
Quality			
Itching	18 (72.0)	8 (88.9)	26 (76.5)
Stinging	15 (60.0)	2 (22.2)	17 (50.0)
Burning	11 (44.0)	5 (55.6)	16 (47.1)
Tingling	11 (44.0)	3 (33.3)	14 (41.2)
Heat	3 (12.0)	0 (0.0)	3 (8.8)
Biting	3 (12.0)	0 (0.0)	3 (8.8)
Pricking	3 (12.0)	0 (0.0)	3 (8.8)
Pain	2 (8.0)	0 (0.0)	2 (5.9)
Stabbing	1 (4.0)	0 (0.0)	1 (2.9)
Timing			
All day	15 (51.8)	6 (100.0)	21 (60.0)
Particular times of day	11 (37.9)	0 (0.0)	11 (31.4)
Varying	3 (10.3)	0 (0.0)	3 (8.6)
Pattern			
Attacks	23 (85.2)	4 (80.0)	27 (84.4)
Continuous	3 (11.1)	1 (20.0)	4 (12.5)
Both	1 (3.7)	0 (0.0)	1 (3.1)

^aSeen at University Hospital Münster.

Table SIII. Influence of stimuli on pruritus

Stimulus	Provokes n (%)	Relieves n (%)	No effect n (%)
Pressure	15 (39.5)	2 (5.3)	21 (55.3)
Rubbing	12 (31.6)	4 (10.5)	22 (57.9)
Heat	13 (34.2)	2 (5.3)	23 (60.5)
Scratching	11 (28.9)	4 (10.5)	23 (60.5)
Sweating	14 (36.8)	0 (0.0)	24 (63.2)
Clothing	11 (28.9)	3 (7.9)	24 (63.2)
Salves	4 (10.5)	9 (23.7)	25 (65.8)
Cold	4 (10.5)	7 (18.4)	27 (71.1)
Exertion	9 (23.7)	1 (2.6)	28 (73.7)
Water			
Warm	8 (21.1)	2 (5.3)	28 (73.7)
Any	5 (13.2)	1 (2.6)	32 (84.2)
Contact	6 (15.8)	2 (5.3)	30 (78.9)
Stress	3 (7.9)	0 (0.0)	35 (92.1)
Fatigue	1 (2.6)	0 (0.0)	37 (97.4)
Rest	0 (0.0)	2 (5.3)	36 (94.7)