

Table SV. Laboratory parameters (continuous variables), overall and in strata of clinical and aetiological categories of chronic pruritus

	n	Total Median (IQR)	Clinical category				Aetiological category				p-value <sup>b</sup>		
			I: Pruritus on diseased skin		II: Pruritus on non-diseased skin		III: Chronic scratch lesions		I: Dermatological			II: Systemic	
			Median (IQR)	p-value <sup>a</sup>	Median (IQR)	p-value <sup>a</sup>	Median (IQR)	p-value <sup>a</sup>	Median (IQR)	p-value <sup>a</sup>		Median (IQR)	p-value <sup>a</sup>
Aspartate transaminase (U/l)	165	24.0 (20-28)	0.48	24.0 (21-31)	0.48	24.0 (21-31)	0.48	24.0 (21-31)	24.5 (21-31)	21.5 (20-25.5)	23.0 (19-26.5)	0.40	
Alanine transaminase (U/l)	163	19.0 (14-26)	0.62	19.0 (13.5-28)	0.62	19.0 (13.5-28)	0.62	19.0 (13.5-28)	20.0 (15-25)	21.5 (16-24)	17.0 (13-24)	0.42	
Gamma-GT (U/l)	146	34.0 (21-70)	0.48	38.0 (23-95)	0.48	38.0 (23-95)	0.48	38.0 (23-95)	40.0 (22-282)	28.0 (21-34)	26.5 (17.5-50.5)	0.15	
Lactate dehydrogenase (U/l)	143	419.0 (359-488)	0.23	438.5 (371-506)	0.23	438.5 (371-506)	0.23	438.5 (371-506)	414.5 (370.5-521.5)	402.0 (357-454)	395.0 (327-474)	0.37	
Bilirubin total (µmol/l)	98	7.0 (5-12)	0.71	8.5 (5-11.5)	0.71	8.5 (5-11.5)	0.71	8.5 (5-11.5)	7.5 (5-17)	7.0 (3-8)	7.0 (6-9)	0.58	
Alkaline phosphatase (U/l)	141	69.0 (57-96)	0.48	73.5 (55-92)	0.48	73.5 (55-92)	0.48	73.5 (55-92)	79.0 (64-189)	61.5 (56.5-91)	62.5 (55.5-98)	0.10	
Creatinine (µmol/l)	167	81.0 (64-104)	0.52	85.0 (68-105)	0.52	85.0 (68-105)	0.52	85.0 (68-105)	97.5 (68-150)	62.0 (56-85)	76.0 (64-96)	0.02	
Urea (mmol/l)	109	7.3 (5.3-10.1)	0.99	7.1 (5.8-9.4)	0.99	7.1 (5.8-9.4)	0.99	7.1 (5.8-9.4)	10.4 (3.7-16.7)	5.5 (4.8-7.4)	6.5 (4.5-9)	0.37	
Uric acid (µmol/l)	48	393.0 (313.5-451.5)	0.65	402.5 (330-467)	0.65	402.5 (330-467)	0.65	402.5 (330-467)	388.0 (332-518.5)	307.0 (278-336)	350.5 (240.5-408)	0.36	
Thyroid-stimulating hormone (mIU/l)	152	1.66 (1.07-2.59)	0.36	1.77 (1.09-2.48)	0.36	1.77 (1.09-2.48)	0.36	1.77 (1.09-2.48)	1.74 (1.18-3.23)	1.90 (1.59-2.67)	1.54 (0.82-2.21)	0.42	
Glycated haemoglobin (%)	124	5.9 (5.5-6.5)	0.04	5.8 (5.4-6.4)	0.04	5.8 (5.4-6.4)	0.04	5.8 (5.4-6.4)	6.4 (5.7-8.6)	5.7 (5.5-6.4)	5.8 (5.6-6.3)	0.14	
Haemoglobin (g/l)	168	127.0 (117-140)	0.87	127.0 (117-144.5)	0.87	127.0 (117-144.5)	0.87	127.0 (117-144.5)	124.0 (109-139)	126.0 (121-137)	130.0 (118-137)	0.72	
Eosinophils (G/l)	163	0.23 (0.09-0.48)	<0.001	0.34 (0.12-0.66)	<0.001	0.34 (0.12-0.66)	<0.001	0.34 (0.12-0.66)	0.12 (0.04-0.26)	0.14 (0.08-0.28)	0.19 (0.09-0.34)	0.001	
Leucocytes (G/l)	168	7.4 (6.1-9)	0.27	7.5 (6.2-8.7)	0.27	7.5 (6.2-8.7)	0.27	7.5 (6.2-8.7)	8.3 (6.6-9.3)	6.8 (6.3-9)	7.1 (5.4-9)	0.43	
Ferritin (µg/l)	105	90.0 (41-246)	0.10	130.0 (57-292)	0.10	130.0 (57-292)	0.10	130.0 (57-292)	90.0 (47-139)	49.5 (36.5-206.5)	74.0 (38-166)	0.41	
Iron (µmol/l)	44	11.1 (7.1-16.5)	0.13	11.0 (7-17)	0.13	11.0 (7-17)	0.13	11.0 (7-17)	7.1 (4.2-10.8)	10.5 (6.5-14.5)	15.3 (8-27)	0.11	
Calcium total (mmol/l)	83	2.25 (2.17-2.34)	0.93	2.26 (2.2-2.31)	0.93	2.26 (2.2-2.31)	0.93	2.26 (2.2-2.31)	2.14 (2.07-2.26)	2.23 (2.23-2.25)	2.27 (2.17-2.38)	0.20	
Phosphate (mmol/l)	56	1.04 (0.92-1.21)	0.08	0.99 (0.86-1.22)	0.08	0.99 (0.86-1.22)	0.08	0.99 (0.86-1.22)	1.10 (1.06-1.22)	0.91 (0.64-1.14)	1.04 (1.01-1.23)	0.17	
IgE total (kU/ml)	66	106.5 (25-652)	0.82	106.5 (27-278)	0.82	106.5 (27-278)	0.82	106.5 (27-278)	652.0 (37-965)	380.5 (10-1383)	103.0 (25-265)	0.85	
Sx1 (kUA/l)	49	0.35 (0.35-0.39)	0.35	0.35 (0.35-0.45)	0.35	0.35 (0.35-0.45)	0.35	0.35 (0.35-0.45)	0.35 (0.35-0.35)	0.35 (0.35-0.77)	0.35 (0.35-0.35)	0.55	

<sup>a</sup>Kruskal-Wallis test.

IQR: interquartile range.