

**U4 Urinary Sediment**

	Picture 1	Picture 2	Picture 3	Picture 4	Picture 5
10 Erythrocytes normal	0	0	1	21	1
11 Dysmorphic Erythrocytes	0	0	2	2	0
12 Acanthocytes	0	0	0	0	0
20 Leucocytes	0	0	9	362*	0
30 Squamous Epithelia	9	385*	0	0	7
31 Epithelia (other than squamous-)	12	6	8*	0	22
32 Caudate Epithelia	0	0	1	0	0
33 Round Epithelia	1	0	296*	0	32
34 Transitional Epithelia	6	2	48*	0	20
35 Renal Tubular Epithelial Cells	0	1	24*	1	2
36 Decoy Cells	0	0	1	0	2
40 Spermatozoa	0	0	0	0	0
50 Hyaline Casts	332*	0	0	0	25
51 Granular Casts	2	1	0	0	0
52 Waxy Casts	3	0	0	0	0
53 Erythrocyte Casts	2	0	0	0	0
54 Leucocyte Casts	16	0	1	5	0
55 Epithelia Cast	9	1	1	0	0
56 Pseudocasts	4	0	0	0	11*
60 Bacteria	0	0	0	0	0
61 Yeast/Fungi	0	0	0	0	0
62 Trichomonas	0	0	4	1	4
70 Crystals and Salts	0	0	0	0	0
80 Hair	0	0	0	0	0
81 Mucus	0	0	0	1	178*
82 Impurity	0	0	0	0	46
83 air bubble	0	0	0	0	2
57 Lipids	0	0	0	0	0
99 Unknown	0	0	0	1	41

\* Target Value

**Commentary**

Image 3 is a transitional epithelium. Many laboratories refer to these epithelia as "round epithelia". We therefore always assess both variants as correct. Image 5 is mucus, which is typically only visible in phase contrast.