

**U4 Urinary Sediment**

	Picture 1	Picture 2	Picture 3	Picture 4	Picture 5
10 Erythrocytes normal	220*	1	0	0	0
11 Dysmorphic Erythrocytes	182*	1	0	0	0
12 Acanthocytes	9*	0	0	0	0
20 Leucocytes	0	402*	0	0	0
30 Squamous Epithelia	0	0	5	397*	1
31 Epithelia (other than squamous-)	0	0	2*	5	0
32 Caudate Epithelia	0	0	0	0	0
33 Round Epithelia	0	0	363*	0	0
34 Transitional Epithelia	0	0	36*	5	0
35 Renal Tubular Epithelial Cells	0	3	2	2	0
36 Decoy Cells	0	3	0	0	0
40 Spermatozoa	0	0	0	0	0
50 Hyaline Casts	0	0	0	0	0
51 Granular Casts	0	0	0	0	0
52 Waxy Casts	0	0	0	0	0
53 Erythrocyte Casts	0	0	0	0	0
54 Leucocyte Casts	0	1	0	0	0
55 Epithelia Cast	0	0	0	0	0
56 Pseudocasts	0	0	0	0	0
60 Bacteria	0	0	0	0	300*
61 Yeast/Fungi	0	0	1	0	70
62 Trichomonas	0	0	0	0	0
70 Crystals and Salts	0	0	0	0	6
80 Hair	0	0	0	1	2
81 Mucus	0	0	0	0	2
82 Impurity	0	0	0	1	23
83 air bubble	1	0	3	0	0
57 Lipids	0	0	0	0	0
99 Unknown	0	0	0	0	7

\* Target Value

**Commentary**

*The erythrocyte in Figure 1 is dysmorphic because it has an opening in the middle like a donut. Because of the small protrusion inward, it is an acanthocyte. Many participants did not make this distinction, so we also rated "normal" erythrocytes as correct. In image 5, it is bacteria. Fungi would be considerably larger. On MQZH.ch you can find additional pictures of the urine sediment under "Photo albums".*