

Report MQ 2026/2 U04 Urinary Sediment

22.06.2026 V1.0

		Picture 1	Picture 2	Picture 3	Picture 4	Picture 5
10	Erythrocytes normal	0	23	0	0	16
11	Dysmorphic Erythrocytes	0	6	0	0	12
12	Acanthocytes	0	1	0	0	5
20	Leucocytes	0	408*	5	0	0
30	Squamous Epithelia	438*	1	0	0	0
31	Epithelia (other than squamous-)	3	1	3*	0	0
32	Caudate Epithelia	0	0	0	2	0
33	Round Epithelia	1	2	391*	3	0
34	Transitional Epithelia	4	0	32*	0	0
35	Renal Tubular Epithelial Cells	1	0	9	1	0
36	Decoy Cells	0	0	1	0	0
40	Spermatozoa	0	0	0	0	0
50	Hyaline Casts	0	2	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	0	0	1	0
55	Epithelia Cast	0	0	0	0	0
56	Pseudocasts	0	0	0	0	0
60	Bacteria	0	0	0	2	14
61	Yeast/Fungi	0	2	3	435*	387*
62	Trichomonas	0	0	1	0	0
70	Crystals and Salts	0	0	0	0	1
80	Hair	0	0	0	2	0
81	Mucus	0	0	0	0	0
82	Impurity	0	0	0	0	2
83	air bubble	0	0	0	0	0
57	Lipids	0	0	0	0	0
99	Unknown	0	0	0	0	7

Commentary

Figure 3 shows a transitional epithelium. Renal epithelial cells are smaller and have a nucleus-to-cytoplasm ratio of approximately 1:1. Figure 4 shows fungal hyphae and figure 5 shows fungal spores. Unlike red blood cells, these are oval in shape and tend to stick together in pairs or groups.