

Item	Object of examination		Established method		Other specifications (range, uncertainty, purpose, equipment, etc.)
	System / Biological material	Indicator/ Analyte/ Parameter	Principle/ Kind / Type	Identification of method	
1.	Tissue	Histopatological changes and structural abnormality	Microscopy	Literature č.1 – 49 (SOP.01-B) Literature č.50 – 62 (SOP.05-EM)	- Histology - Frozen section biopsy - Hard tissue processing - Histochemistry - Enzymatic immunohistochemistry - Mikroskopické diagnostické - Kutuzovova workplace
2.	Gynaecological smear, urine, outflow, imprint, ascitic fluid	Cytopathological changes	Microscopy	Literature č. 63 – 74 (SOP.03-C-gyn)	- Hard tissue processing - Mikroskopické diagnostické - Diagnostic system gynaecological cytology Bethesda 2001 - LBC – Liquid Based Cytology - Tehelná workplace
				Literature č. 63 – 74 (SOP.02-CnonG)	- Complete processing of material into the cytoblock - Mikroskopické diagnostické - Immunohistochemistry - Kutuzovova workplace
3.	Serum	Presence of antibodies	Microscopy	Literature č. 75 – 81 (SOP.04-S)	- Microscopic diagnostic - Antigen/antibodies detection - Kutuzovova workplace
			Immunoblots		
4.	unoccupied				
5.	Cell smear Endo and exo Cervix, urine	Presence of sexual transfer pathogens	Real Time PCR	Literature č. 86 – 101 (SOP.06-CG-STI)	- Pathogen DNA extraction - Qualitative PCR analysis - Tehelná workplace