

Reference: 1281



Date: 27.04.2020
Centre: Veterinarni klinika

Code: 2083



Animal: Brčićovi, am.kokr, Gaudi

Fresh (27.04.2020 18:12:23)

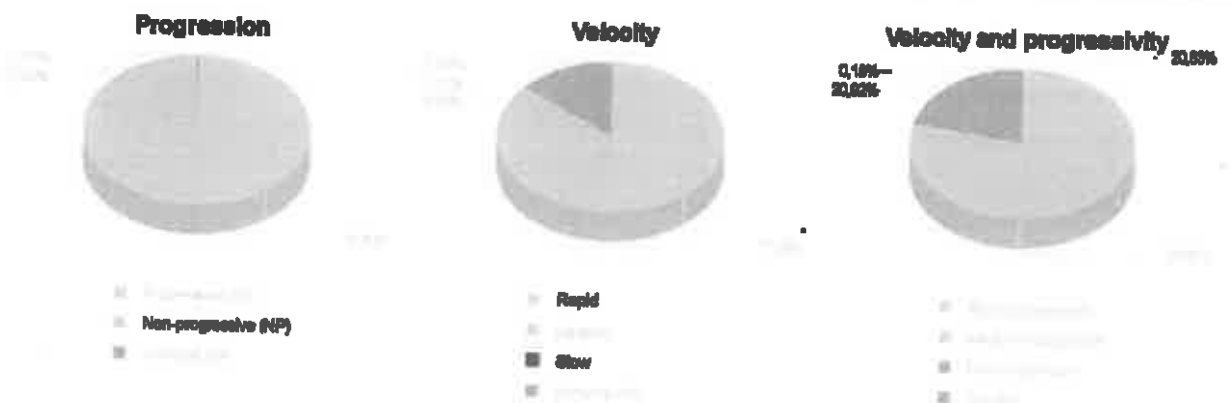
Concentration		
103,79 M/mL	259,48 M/Sample	Volume (mL): 2,50 Dilution 1:0

	Total	%	M/mL	M/Sample
Progressive (PR)	1781	78,80	81,89	204,72
Non-progressive (NP)	487	20,82	21,72	54,29
Immotile (IM)	4	0,18	0,19	0,47

Motile	Total	%	M/mL	M/Sample
	2228	99,82	103,80	259,01

Velocity	Total	%	M/mL	M/Sample
Rapid	1733	77,84	80,89	201,47
Medium	188	8,42	8,74	21,86
Slow	307	13,75	14,28	35,89
Immotile (IM)	4	0,18	0,19	0,47

Velocity and progressivity	Total	%	M/mL	M/Sample
Rapid progressive	496	20,83	21,62	54,08
Medium progressive	1298	58,08	60,27	150,88
Non progressive	487	20,82	21,72	54,29
Immotile	4	0,18	0,19	0,47



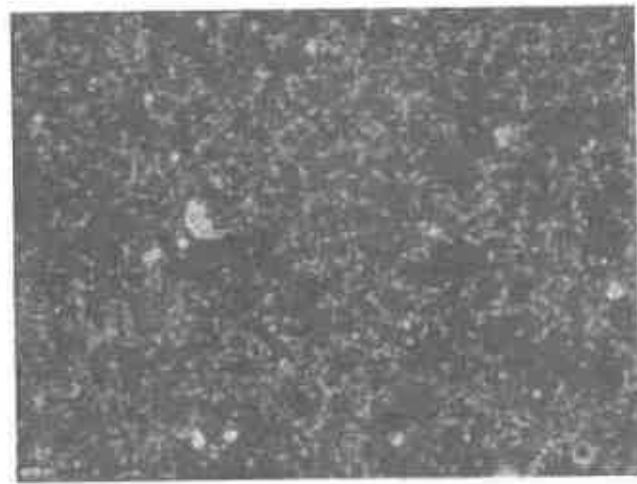
Head area	Average	Immotile (IM)	Slow	Medium	Rapid	Units
	43,30	21,57	37,85	45,27	43,47	µm ²

Round cells	Concentration	Total	%
	8,18 M/mL	3204	143,66 %

Parameter	Total	Non-progressive	Medium progressive	Rapid progressive	Units
Curve speed - VCL	105,82	55,48	119,58	117,66	$\mu\text{m/s}$
Avg. value - VAP	58,67	27,89	64,72	73,71	$\mu\text{m/s}$
Linear speed - VSL	33,67	13,65	30,22	63,42	$\mu\text{m/s}$
Straightness Index - STR	54,52	46,30	48,28	85,75	%
Linearity Index - LIN	31,32	24,38	25,61	54,18	%
Oscillation Index - WOB	65,15	48,62	54,29	62,91	%

Parameter	Mobile	Medium progressive	Rapid progressive	Units
Amplitude lateral head - ALH	4,75	5,46	4,70	μm
Beat frequency - BCF	7,26	7,15	9,73	Hz

	Total	% (Mobile)	% (Cat)	Mean	W/Sample
Hyperactive	0	0,40	0,40	0,42	1,05
Mucous penetration	385	17,77	17,74	18,41	48,04



Technician: Laznicka, Alois

Comments: