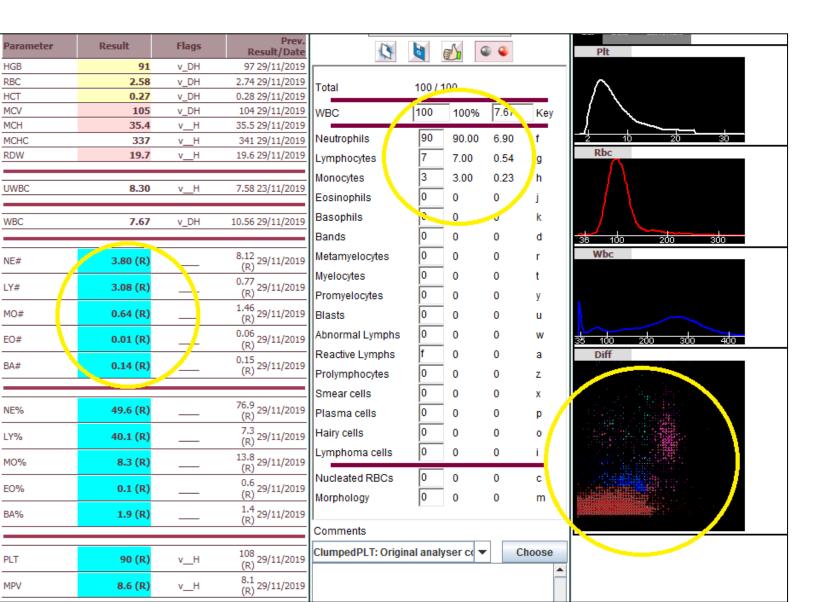
False "lymphocytosis" secondary to red cell interference in differential channel.



FBE VBC 5.77 4.81 4.94 Platelets 248 233 22 Hct 0.29 0.288 0.27 MC 98 97 95 92 MC 0.28 0.27 MC 88 97 97 MC 0.28 0.21 MC 98 97 95 2.92 2.93 MC 0.28 0.10 0.27 MC 33.0 34 39 MC 0.28 0.10 0.27 MC 33.0 34 39 MC 0.28 0.14 0.29 2.92 2.99 2.92 2.99 MC 32.9 2.92 2.99 2.92 2.99 2.92 2.99 2.92 2.99 2.92 2.99 2.92 2.99 2.92 2.99 2.92 2.99 2.92 2.99 2.92 2.99 2.92 2.99 2.92 2.99 2.92 2.	Haematology 30-11-2019 29-11-2019 29:41	naciliatolouv								
WBC 5.77 4.81 4.94 Platelets 248 233 222 MCV 98 97 97 980 97 97 97 980 97 97 97 980 92 92.941/2019 MCV 98 97 97 980 97 97 33.0 334 339 980 97 97 100/100 MCH 32.9 2.95 2.92 2.79 MCH 32.9 3.00 100/100 Framework RBC 2.95 2.92 2.79 MCH 32.9 9.41/2019 Netrophils 5.07 1.61 3.75 Netrophils 88 88.00 5.07 1.61 3.75 1.61 3.75 WBC 5.77 V.DH 9.921/12019 Noncotes 6 6.00 0.57 1.92 WBC 5.77 V.DH 4.9421/12019 Noncotes 6 0.00	8E	FBE	FBE							
WBC 5.77 4.81 4.94 Platelets 248 233 222 MCV 98 97 97 980 97 97 97 980 97 97 97 980 92 92.941/2019 MCV 98 97 97 980 97 97 33.0 334 339 980 97 97 100/100 MCH 32.9 2.95 2.92 2.79 MCH 32.9 3.00 100/100 Framework RBC 2.95 2.92 2.79 MCH 32.9 9.41/2019 Netrophils 5.07 1.61 3.75 Netrophils 88 88.00 5.07 1.61 3.75 1.61 3.75 WBC 5.77 V.DH 9.921/12019 Noncotes 6 6.00 0.57 1.92 WBC 5.77 V.DH 4.9421/12019 Noncotes 6 0.00	Hb 97 95 92	Hb 97	н							
Platelets 248 233 222 Hct 0.29 0.28 0.27 MCV 98 97 97 MCV 98 2.95 2.92 2.79 MCH 337 344 339 19.9 NCC 98 V.PH 92.201/1029 Neutophils 5.07 1.61 3.75 NCC 5.77 V.PH 4.92 201/1029 8 8.00 5.07 1 0.00 0.025 NC 5.77 V.PH 4.92 201/1029 8 8.00 0.01 0.00 0.025 0.00 <td></td>										
Hct 0.29 0.28 0.27 MCV 96 97 97 MCH 32.9 2.5 33.0 MCH 32.9 2.7 2.92 2.17 33.4 339 MCH 32.9 2.92 2.92 2.79 MCH 32.9 2.92 2.92 2.79 MCH 32.9 2.92 2.92 2.92 2.92 2.92 MCH 32.9 1.00 1.00 5.77 V.01 1.9.9 1.03 0.01 0.00 0.02 0.01 0.02 0.00 0.04 0.05 MCC 5.77 V.DH 4.94 201/2019 Monocytes 6.00 0.35 0.00 0.04 0.05 MSC 5.77 V.DH 4.94 201/2019										
MCV 98 97 97 Marameter Result Plags Result/Date MCH 32.9 32.5 33.0 H68 97 V.PL 22.81/1001 MCH 32.9 32.5 33.0 H68 97 V.PL 32.81/1001 MCH 32.9 2.95 2.92 2.79 H67 0.29 V.PL 0.27 281/1001 WC 100/100 MCH 33.0 RBC 2.95 2.92 2.79 H67 30.28/11/2015 WC 100/100 Key RBC 2.95 2.92 2.79 NC/ 98 80.0 5.07 1.61 3.75 MC/ 3.02 8/11/2015 Neutrophils 0.00 0.017 Q Monocytes 0.17 Q Monocytes 0.17 Q Monocytes 0.00 0.05 R Bands 2.00 0.12 Monocytes 0.00 0.05 N N N N N N N										
Parameter Result Flags Result Flags Result										
Maraneter Result Hass Result/Game Maraneter Mara										
HG8 97 V_DH 92 28/1/2018 337 334 339 BBC 2.95 V_DH 2.79 28/1/2018 Total Total BBC 2.95 2.95 2.92 2.79 MCV 98 V_DH 2.79 28/1/2018 WBC 100 / 100 RBC 2.95 2.92 2.79 MCV 98 V_DH 97 28/1/2018 WBC 100 / 100 RBC 2.95 2.92 2.79 MCV 98 V_DH 97 28/1/2018 WBC 000 / 100 5.77 Key Neutrophils 5.07 1.61 3.75 MCH 337 334 39 1.61 3.75 1.00 0.05 0.00 0.17 2.48 0.59 MONOCYCES 5.77 V_DH 4.94 28/1/2019 Basophils 0.00 1.25 Monocyces 0.35 0.70 0.25 MCE 1.89 (R) 0.52 28/1/2019 Basophils 0.00 0.0 1.25 0.00 0.00 0.0<								Flags	Result	Parameter
BBC 2.95 V_DH 2.79 2.79 2.95 2.95 2.92 2.79 HCT 0.23 V_DH 0.27 28/11/2019 WC 100/100 5.77 Key MCH 32.9 V_H 33.03 0.17 g Netrophils 5.07 1.61 3.75 MCH 32.9 V_H 19.9 2412019 Netrophils 88.80.0 5.07 1 1.61 3.75 MCH 32.9 V_H 19.9 24180 0.02 1.17 2.48 0.559 MCH 32.75 28/11/2019 0 0 1.89 8.3.00 0.01 7 9 0.00 0.04 0.05 MDA 0.558 6 0.00 0 k 8aophils 0 0 k 8aophils 0.00 0.04 0.05 MDA 0.0528/11/2019 Bands 2.200 0.12 0.30 0.40 0.00 0.40 0.00 0.06 Web Morphology * Comment * Comment * Comment * Comment * Comme	MCHC 337 334 33	MCHC 337	Pit N	v v				-	97	HGB
HCT 0.23 V_DH 0.27 29/12/03 V_MC 100 5.77 Key 19.9 19.7 19.8 19.9 MCX 98 V_DH 322.9 V_UH 330.20 100% 5.77 Key Neutrophils 5.07 1.61 3.75 MCH 32.9 V_UH 339.28/11/2019 Neutrophils 88 88.00 5.07 1 61 3.75 BW 19.7 V_UH 339.28/11/2019 Neutrophils 88 80.00 5.07 1 61 0.75 WBC 5.77 V_UH 19.92/81/12019 Neutrophils 0 0 1 Neutrophils 0.00 0.01 0.00 0.04 0.05 WBC 5.77 V_UH 4.94.28/11/2019 Basophils 0 0 0 k Basophils 0.00 0 0.01 0.00 0.04 0.00 0.04 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	RBC 2.95 2.92 2.	RBC 2.95	🔲 R		0 / 100	Total 100		_		
MCV 98 V_DH 97.28/11/2019 WBC 100 15.77 Key MCH 33.02 V_H 33.02 10.010% 5.77 Key MCH 33.02 V_H 33.02 2411/2019 Neutrophils 88 88.00 5.07 1.61 3.75 RDW 19.7 V_H 139.28/11/2019 Lymphocytes 3 0.017 9 WBC 5.77 V_DH 4.94 28/11/2019 6 6.00 0.35 h Eosimophils 0 0 0 i ke Basophils 0.00 0.04 0.05 MC# 3.28 (N) 0.59 28/11/2019 Basophils 0 0 k ke Bads 2 2.00 0.12 d 0.00 0.04 0.00 0.04 0.00 0.04 0.00 0.04 0.00 0.04 0.00 0.04 0.00 0.06 Metamyelocytes 0 0 0 0 0.06 Moto Moto 0.06 Moto Moto 0.028/11/2019 Moto 0 0	RDW 19.7 19.8 19	RDW 19.7					0.27 28/11/2019	_		
MCHC 337 V_H 339 28/11/2019 Neutrophils 88 88.00 5.07 r RDW 19.7 V_H 19.9 28/11/2019 Neutrophils 88 88.00 5.07 r WBC 5.77 V_DH 4.94 28/11/2019 Monocytes 6 6.00 0.35 h NE# 1.89 (R) 3.75 28/11/2019 Mads 2 0.00 0 k MO# 0.55 (R) 0.52 8(11/2019 Metanyelocytes 1 0.0 0 k BA# 0.08 (R) 76.0 28/11/2019 Monal Lymphs 0 0 0 0 a PLT 248 V_DH 222 28/11/2019 Monal Lymphs 0 0 0 a PLT 248 V_DH 222 28/11/2019 Radicells 0 0 0 x MPV 9.9 V_H 9.28/12/2019 New cells 0 0 0 x MPV 9.9 V_H 9.28/12/2019 New cells 0 0 0 x MPV <td></td> <td></td> <td></td> <td>% 5.77</td> <td>0 100%</td> <td>WBC 100</td> <td></td> <td>_</td> <td></td> <td></td>				% 5.77	0 100%	WBC 100		_		
RDW 19.7 V H 19.928/11/2019 Lymphocytes 3 3.00 0.17 g Monocytes 0.35 0.70 0.25 MBC 5.77 V DH 4.94 28/11/2019 Eosinophils 0 0 j Eosinophils 0.00 0.04 0.05 NE# 1.89 (R) 3.75 28/11/2019 Basophils 0 0 k Basophils 0.00 0.04 0.00 NC# 3.24 (R) 0.52 32/11/2019 Basophils 0 0 k Basophils 0.00 0.04 0.00 EO# 0.01 (R) 0.05 28/11/2019 Metamyelocytes 1 1.00 0.66 More weak Metamyelocytes 0.06 Metamyelocytes 0.06 More weak More weak Comment *				0 5.07	88 88.00	Neutrophils				
WBC 5.77 V_DH 4.94 28/11/2019 6 6.00 0.35 h Eosinophils 0.00 0.04 0.05 NE# 1.89 (R) 3.75 28/11/2019 Basophils 0 0 k Basophils 0.00 0.04 0.05 U/# 3.24 (R) 0.55 28/11/2019 Basophils 0 0 k Basophils 0.00 0.04 0.03 MO# 0.55 (R) 0.25 28/11/2019 Metamyelocytes 1 1.00 0.06 K B## 0.08 (R) 0.02 88/11/2019 Metamyelocytes 0 0 V K K Comment * C			Pho							
VBC 5.77 V_DH 4.94 28/11/2015 Eosinophils 0 0 0 j NE# 1.89 (R) 3.75 28/11/2015 Basophils 0 0 0 k M0# 0.55 (R) 0.55 28/11/2015 Bands 2 2.00 0.12 d Bands 0.12 0.30 BA# 0.08 (R) 0.005 28/11/2015 Metamyelocytes 1 1.00 0.6 4 NP% 5.61 (R) 1.02 28/11/2015 Morphology 0 0 0 0 0 0 0 0 0.00 0.04 0.00 0.06 0.06 0.00 0.01 0.00 0.01 0.00 0.01 0.00 <	=									
NE# 1.89 (R) 3.75 28/11/2019 Basophils 0 0 0 k NE# 1.89 (R) 3.75 28/11/2019 Bands 2 2.00 0.12 0.30 MO# 0.55 (R) 0.25 28/11/2019 Metamyelocytes 1 1.00 0.06 Metamyelocytes 0.006 0.06 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4.94 28/11/2019</td> <td>V_DH</td> <td>5.77</td> <td>WBC</td>							4.94 28/11/2019	V_DH	5.77	WBC
NL-# 1.28 (N) 3.73 20/11/2019 Bands 2 2.00 0.12 0.12 0.30 MO# 0.255 (R) 0.25 28/11/2019 Bands 2 2.00 0.12 0.12 0.06 0 EO# 0.01 (R) 0.05 28/11/2019 Bands 0			В							
MO# 0.55 (R) 0.25 28/11/2019 Metamyelocytes 1 1.00 0.06 Metamyelocytes 0.06 Meta	Bands 0.12 0.							\		
EO# 0.01 (R) 0.05 28/11/2019 Netaningelocytes 0 0.00 Morphology * Comment * Comment * Comment BA# 0.08 (R) 0.00 28/11/2019 Myelocytes 0 0 u NE% 32.8 (R) 76.0 28/11/2019 Blasts 0 0 u u Abnormal Lymphs 0 0 u	Metamyelocytes 0.06	Metamyelocytes 0.06						+-		
BA# 0.08 (R) 0.00 28/11/2019 Myelocytes 0 0 0 v NE% 32.8 (R) 76.0 28/11/2019 Blasts 0 0 0 u LY% 56.1 (R) 12.0 28/11/2019 Blasts 0 0 0 w M0% 9.4 (R) 5.0 28/11/2019 Abnormal Lymphs 0 0 w status status 0 0 w BA% 1.4 (R) 0.0 28/11/2019 Prolymphocytes 0 0 x mear cells 0 0 x PLT 248 V_DH 222 28/11/2019 Plasma cells 0 0 x status status 0 0 x MPV 9.9 V_H 9.9 28/11/2019 Plasma cells 0 0 x status	orphology * Comment * Comment *	Morphology * Comment	More	0.06	1.00					
NE% 32.8 (R) 76.0 28/11/2019 NE% 32.8 (R) 76.0 28/11/2019 LY% 56.1 (R) 12.0 28/11/2019 MO% 9.4 (R) 50.0 28/11/2019 EO% 0.3 (R) 1.0 28/11/2019 Reactive Lymphs 0 0 0 Reactive Lymphs 0 0 0 NE% 1.4 (R) 0.0 28/11/2019 PLT 248 V_DH 222 28/11/2019 Hairy cells 0 0 0 Hairy cells 0 0 0 M 1.28/11/2019 Lymphoma cells 0 0				0	0		0.00 28/11/2019		0.08 (R)	BA#
LY% 56.1 (R) 12.0 28/11/2019 MO% 9.4 (R) 5.0 28/11/2019 EO% 0.3 (R) 1.0 28/11/2019 BA% 1.4 (R) 0.0 28/11/2019 Prolymphocytes 0 0 0 z PLT 248 V_DH 222 28/11/2019 Plasma cells 0 0 0 x MPV 9.9 V_H 9.9 28/11/2019 Hairy cells 0 0 0 x M 1 28/11/2019 Lymphoma cells 0 0 0 0 x				0	0	Promyelocytes 0				
MO% 9.4 (R) 5.0 28/11/2019 Abhormai Lymphs 0 0 0 0 w status s				0	0	Blasts 0				
EO% 0.3 (R) 1.0 28/11/2019 Reactive Lymphs 0 0 0 a BA% 1.4 (R) 0.0 28/11/2019 Prolymphocytes 0 0 0 z PLT 248 V_DH 222 28/11/2019 Plasma cells 0 0 0 x MPV 9.9 V_H 9.9 28/11/2019 Hairy cells 0 0 0 plasma cells 0 0 plasma cells 0 0 M 1 28/11/2019 Lymphoma cells 0 0 0 0 i Image: Color of the color of	400	300 400	5 100 200 300	0) 0	Abnormal Lymphs 0				
BA% 1.4 (R) 0.0 28/11/2019 Prolymphocytes 0 0 0 z PLT 248 V_DH 222 28/11/2019 Smear cells 0 0 0 x MPV 9.9 V_H 9.9 28/11/2019 Plasma cells 0 0 0 plasma cells 0 0 plasma cells 0 0 plasma cells 0 0 0 plasma cells 0 </td <td></td> <td></td> <td>Diff</td> <td>0</td> <td>) 0</td> <td>Reactive Lymphs 0</td> <td></td> <td></td> <td></td> <td></td>			Diff	0) 0	Reactive Lymphs 0				
PLT 248 V_DH 222 28/11/2019 MPV 9.9 V_H 9.9 28/11/2019 Hairy cells 0 0 0 0 Lymphoma cells 0 0 0 0				0) 0	Prolymphocytes 0		_	1.4 (R)	
MPV 9.9 V_H 9.9 28/11/2019 Plasma cells 0 0 0 0 p M 1 1.28/11/2019 Lymphoma cells 0 <td></td> <td></td> <td></td> <td>0</td> <td>) 0</td> <td>Smear cells</td> <td></td> <td></td> <td></td> <td></td>				0) 0	Smear cells				
MPV 9.9 V_H 9.928/11/2019 Hairy cells 0 0 0 M 1 128/11/2019 Lymphoma cells 0 0 0				0) 0	Plasma cells 0				
M1 28/11/2019 Lymphoma cells 0 0 0 i				0	0 0	Hairy cells	9.9 28/11/2019	V_H	9.9	MPV
				0) 0		1 28/11/2019			M
HIMREQ YES VC_H YES 28/11/2019							YES 28/11/2019	VC_H	YES	FILMREQ
								-		
SS1 MADE VC_H MADE 28/11/2019 Morphology 0 0 m				0	0	Morphology 0	MADE 28/11/2019	VC_H	MADE	SS1
						Commente				
VariantLymp YES VC_H YES 28/11/2019 Comments							YES 28/11/2019	VC_H	YES	VariantLymp
ClumpedPLT: Original analyser co										
M:Comments : Red cells show macrocytosis with a moderate increase in target cells. White cells show										
hypergranulation. Platelets appear normal. Manual										
differential performed to correct for interference in th						differential performed to co				
e sample.						e sample.				

False "lymphocytosis" secondary to red cell interference in differential channel. Cumulative results – false neutropenia reported.