

Laboratory values

2021-12-20

Contents

1. Hématologie	5
1.1. Eosinophiles	6
1.2. Lymphocytes	7
1.3. Hemoglobine	7
1.4. Reticulocytes	8
1.5. Thrombocytes	9
1.6. Vitamine B12	9
1.7. Acide folique	10
1.8. Ferritine	10
2. Biochimie générale	12
2.1. Fonction rénale	12
2.1.1. Acide urique	13
2.2. Équilibre hydro-minéral	15
2.2.1. Sodium	15
2.2.2. Phosphore	15
2.2.3. Vitamine D	16
2.3. Lipides risque cardio-vasculaire	16
2.3.1. Triglycerides	16
2.3.2. Cholestérol total	18
2.3.3. Cholestérol HDL (bon cholestérol)	18
2.3.4. Cholestérol LDL (calculé) (mauvais cholestérol)	19
2.3.5. Cholestérol Non-HDL	19

2.4.	Fonction hépatique pancréatique	21
2.4.1.	Gamma GT	21
2.5.	Protéines	21
2.5.1.	Beta 1 Globulines	21
2.5.2.	Gamma Globulines	23
2.6.	Endocrinologie (Hypophyse - gonades)	23
2.6.1.	Transcortine	23
2.6.2.	LH (Labo MCH)	25
2.6.3.	LH	25
2.6.4.	FSH	26
2.6.5.	Testostérone	26
2.6.6.	Testostérone Libre	27
2.6.7.	Androstaandiol Glucuronide	27
2.6.8.	Oestradiol	28
3.	Marqueurs oncologiques	29
3.1.	Dépistage	29
3.1.1.	PSA	30
4.	Hormonologie	31
4.1.	Thyroïde	31
4.1.1.	T4 libre	32
4.1.2.	T3 libre	33
4.1.3.	TSH	33
4.2.	Métabolisme	35
4.2.1.	DHEA	35
5.	Allergologie	36
5.1.	Froment AG f4	37
5.2.	Soja AG f14 IgE	38
5.3.	Noisettes AG f17	38
6.	Patient	39
6.1.	Poids	39

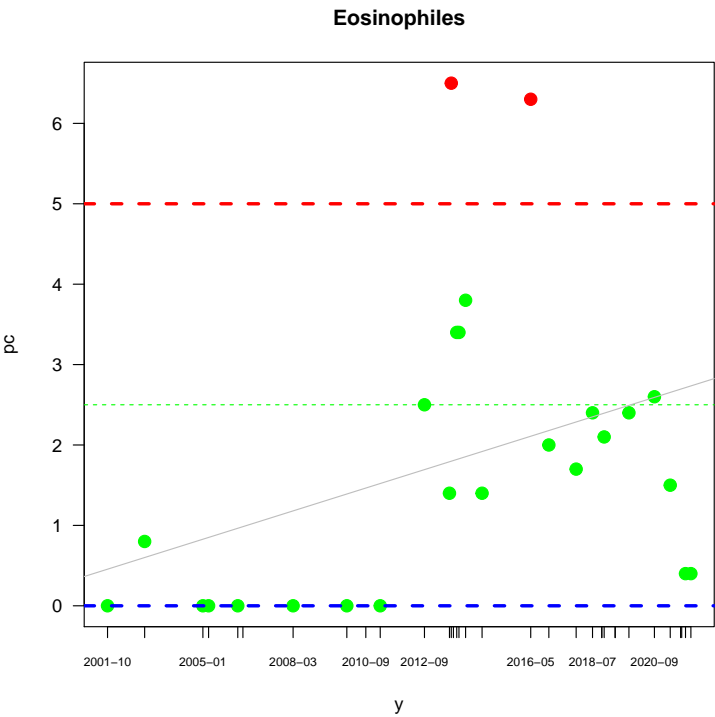
6.2. Exercices	40
6.2.1. Vélo	40

1. Hématologie

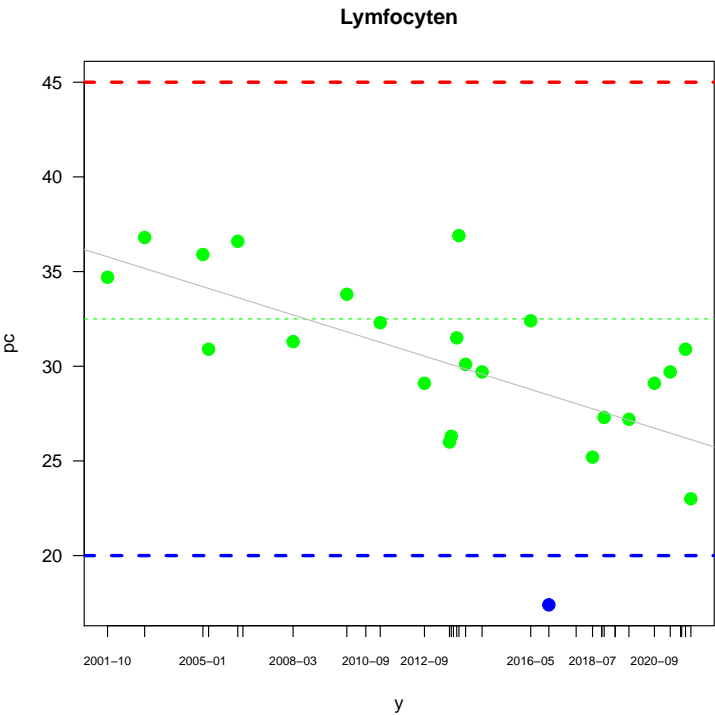
Date	Eosinoph	Lymfocy	Hemoglob	Reticulocy	Thrombocy	Vit.B12	Acide.Fo
2001-10-01	0.0	34.7	15.2				
2003-01-13	0.8	36.8	16.0				
2005-01-18	0.0	35.9	16.3	17	97	375	11.1
2005-03-31	0.0	30.9	15.7	18	126		
2006-04-04	0.0	36.6	14.9		161		
2006-06-08							
2008-03-03	0.0	31.3	15.4		194		
2010-01-11	0.0	33.8	15.4		167		
2010-09-08							
2011-03-09	0.0	32.3	14.8		258		
2012-09-18	2.5	29.1	13.8	27	206		
2013-07-31	1.4	26.0	14.3	21	212		
2013-08-23	6.5	26.3	14.8			448	12.9
2013-09-19							
2013-10-31	3.4	31.5	16.1			627	16.1
2013-11-28	3.4	36.9	15.9				
2014-02-20	3.8	30.1	15.7			495	
2014-09-16	1.4	29.7	15.2	15	177		
2016-05-23	6.3	32.4				287	
2017-01-07	2.0	17.4	13.4	17	193	741	
2017-12-18	1.7				128	360	
2018-07-13	2.4	25.2	16.6		195	300	
2018-11-07							
2018-11-07			15.6			377	
2018-12-07	2.1	27.3	16.7	15	201	565	9.2
2019-04-25			16.3				
2019-04-25			16.2				
2019-10-16	2.4	27.2	15.5		195	251	
2020-09-02	2.6	29.1	15.1			488	
2021-03-21	1.5	29.7	14.1			364	14.7
2021-07-30							
2021-08-13							
2021-09-30	0.4	30.9	14.5	18.5			
2021-12-07	0.4	23.0	16.1			304	10.2

	Eosinoph	Lymfocy	Hemoglob	Reticulocy	Thrombocy	Vit.B12	Acide.Fol	Fer
label								
min	0	20	13.5	5	150	300	2	50
max	5	45	17.5	20	400	835	12	290
unite	pc	pc	g/dl	0/00	10*9/l	ng/L	ug/L	ug/L

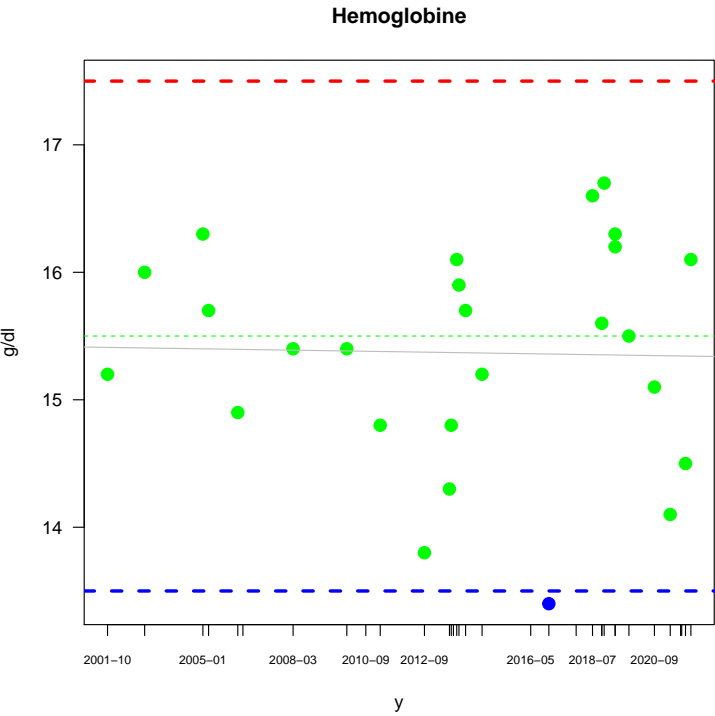
1.1. Eosinophiles



1.2. Lymfocyten

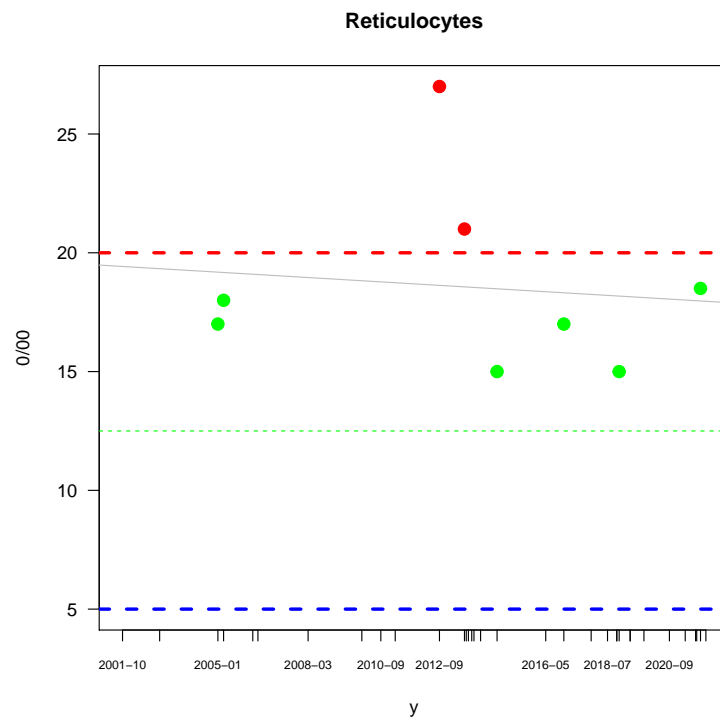


1.3. Hemoglobine

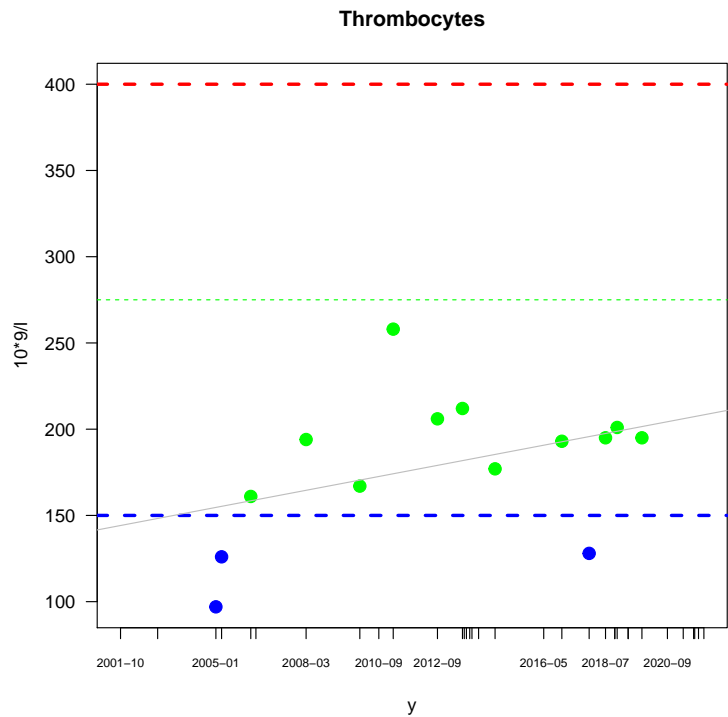


1.4. Reticulocytes

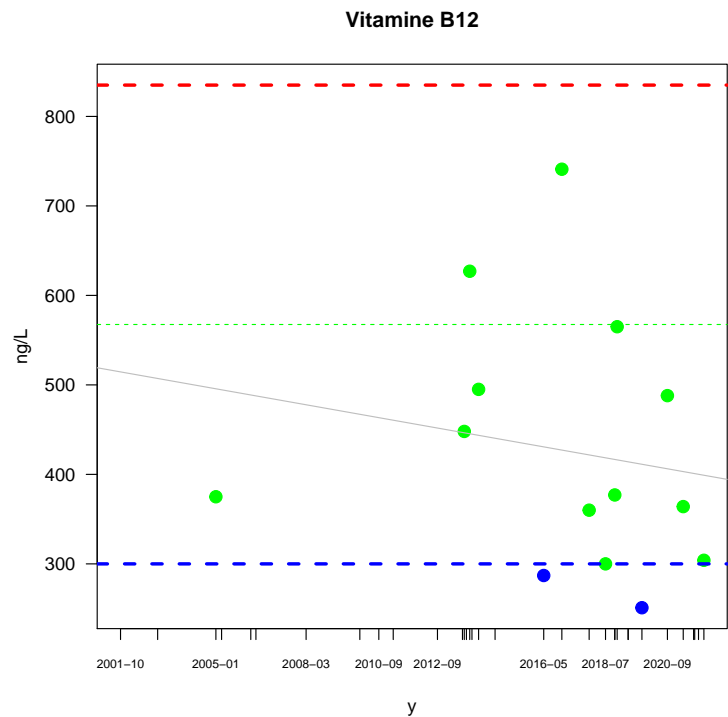
Les réticulocytes sont des globules rouges immatures fabriqués par la moelle osseuse. Leur taux sanguin élevé est le signe d'une anémie ou d'une hémorragie aiguë. Au contraire, un taux bas peut témoigner d'une anomalie de la moelle osseuse.



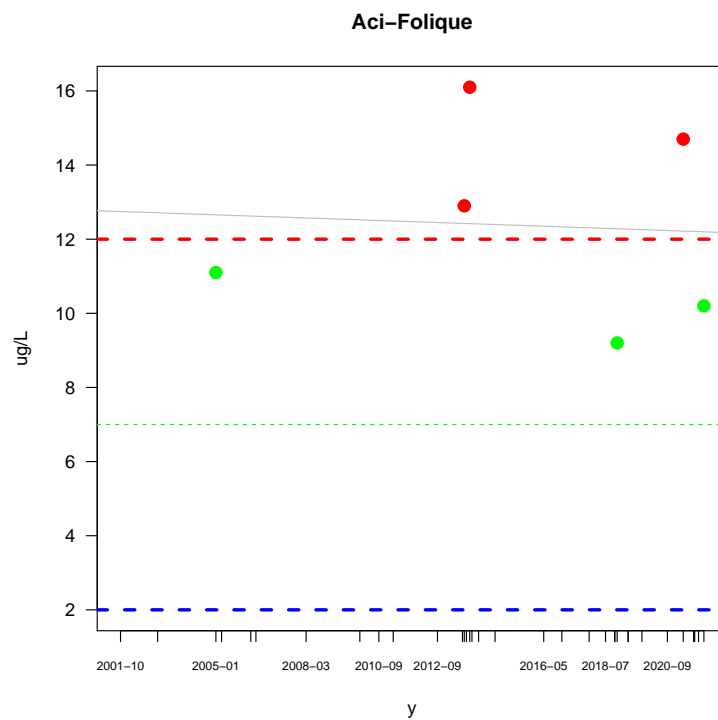
1.5. Thrombocytes



1.6. Vitamine B12

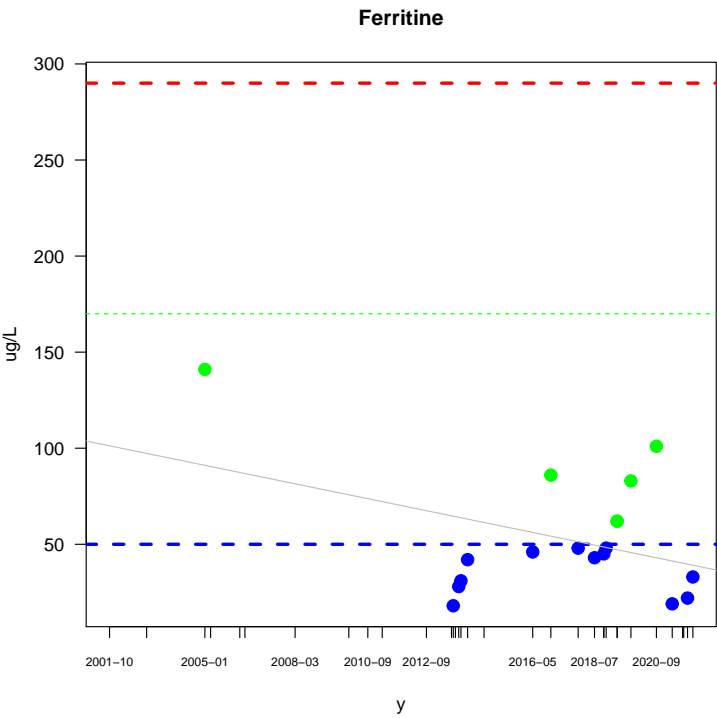


1.7. Acide folique



1.8. Ferritine

La ferritine est une protéine essentielle pour réguler le stockage de fer dans l'organisme, en régulant son absorption au niveau intestinal. Son dosage permet de dépister un certain nombre d'anomalies ou de maladies dont des carences en fer, à l'origine d'une anémie.



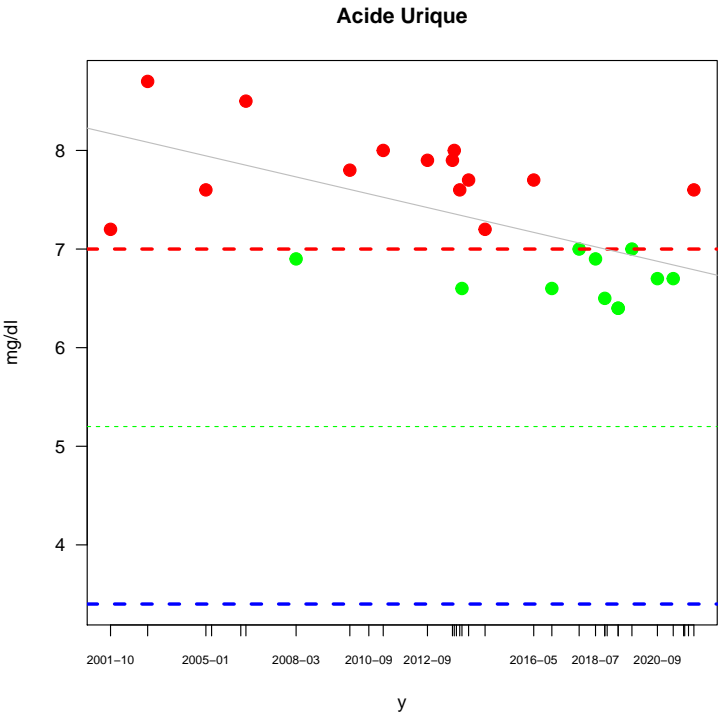
2. Biochimie générale

2.1. Fonction rénale

Date	Acide.Urique
2001-10-01	7.2
2003-01-13	8.7
2005-01-18	7.6
2005-03-31	
2006-04-04	
2006-06-08	8.5
2008-03-03	6.9
2010-01-11	7.8
2010-09-08	
2011-03-09	8.0
2012-09-18	7.9
2013-07-31	7.9
2013-08-23	8.0
2013-09-19	
2013-10-31	7.6
2013-11-28	6.6
2014-02-20	7.7
2014-09-16	7.2
2016-05-23	7.7
2017-01-07	6.6
2017-12-18	7.0
2018-07-13	6.9
2018-11-07	
2018-11-07	6.5
2018-12-07	
2019-04-25	6.4
2019-04-25	6.4
2019-10-16	7.0
2020-09-02	6.7
2021-03-21	6.7
2021-07-30	
2021-08-13	
2021-09-30	
2021-12-07	7.6

Acide.Urique	
label	
min	3.4
max	7
unite	mg/dl

2.1.1 Acide urique

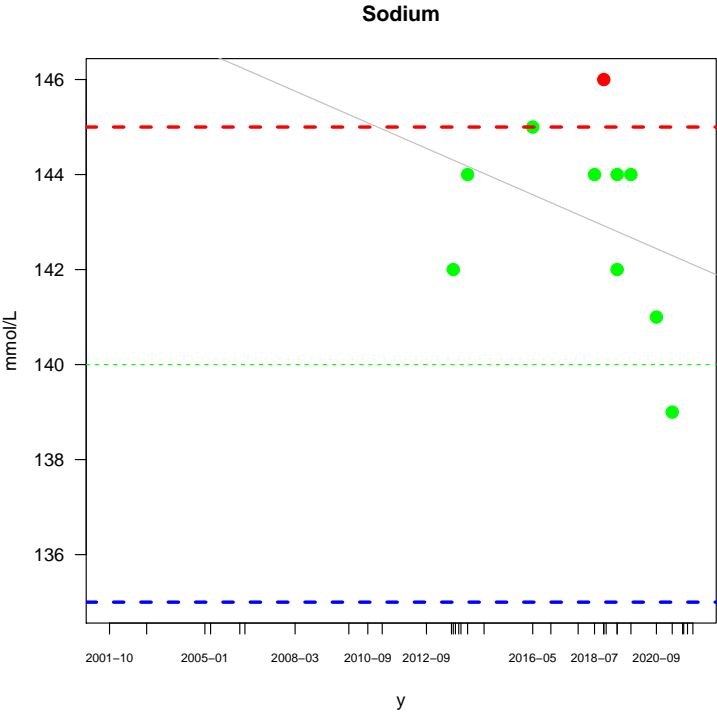


Date	Sodium	Phosphore	Vit.D
2001-10-01			
2003-01-13			
2005-01-18			
2005-03-31			
2006-04-04			
2006-06-08			
2008-03-03			
2010-01-11			
2010-09-08			
2011-03-09			
2012-09-18			
2013-07-31			
2013-08-23	142	0.93	27.0
2013-09-19			
2013-10-31			
2013-11-28			21.8
2014-02-20	144	0.86	23.8
2014-09-16			35.5
2016-05-23	145		25.6
2017-01-07			
2017-12-18			40.9
2018-07-13	144	1.20	54.1
2018-11-07			
2018-11-07	146	0.69	
2018-12-07			
2019-04-25	142	0.78	37.0
2019-04-25	144	0.70	30.8
2019-10-16	144	0.60	24.8
2020-09-02	141	0.97	58.3
2021-03-21	139	1.13	59.0
2021-07-30			
2021-08-13			
2021-09-30			
2021-12-07			47.8

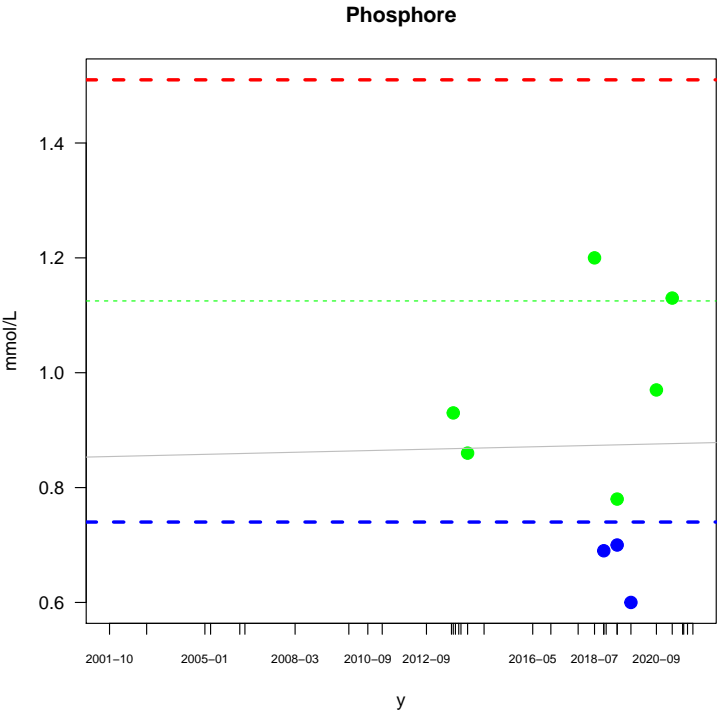
	Sodium	Phosphore	Vit.D
label			
min	135	0.74	30
max	145	1.51	60
unite	mmol/L	mmol/L	ug/L

2.2. Équilibre hydro-minéral

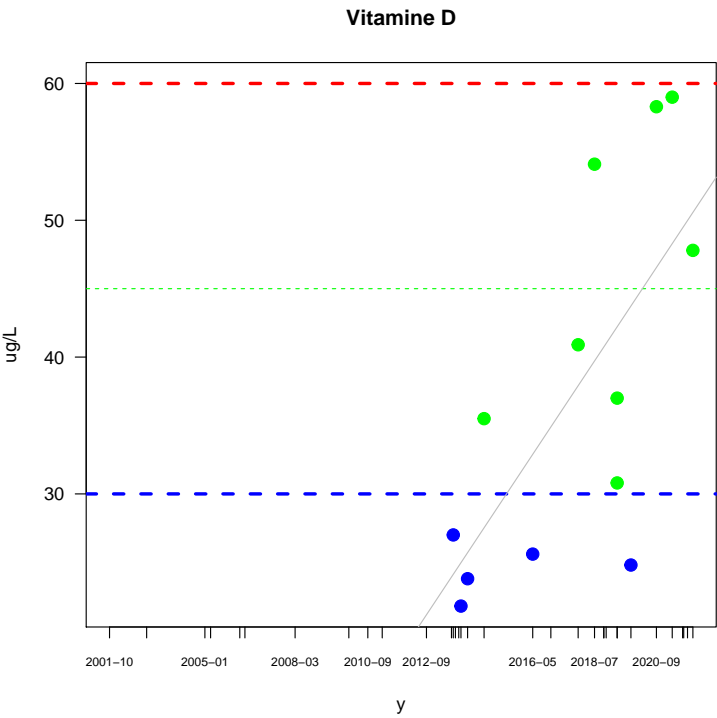
2.2.1 Sodium



2.2.2 Phosphore

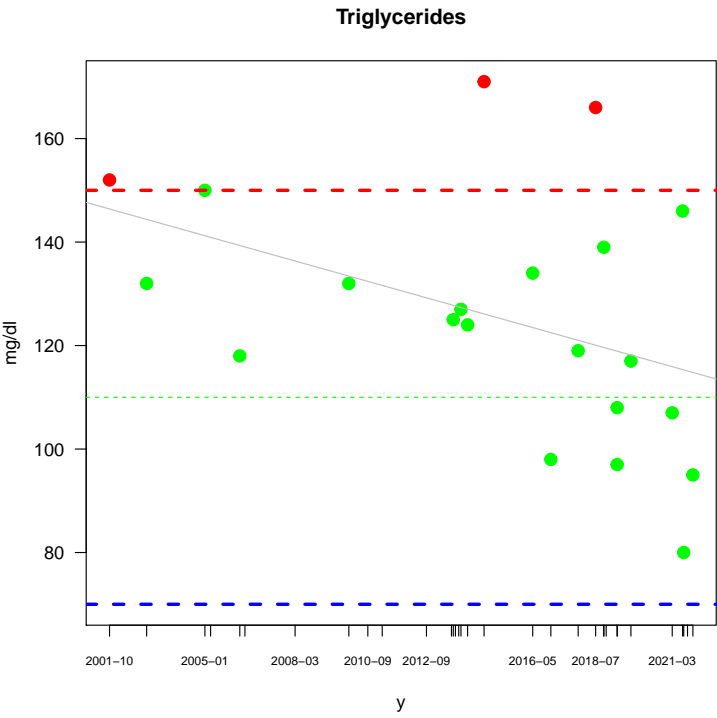


2.2.3 Vitamine D



2.3. Lipides risque cardio-vasculaire

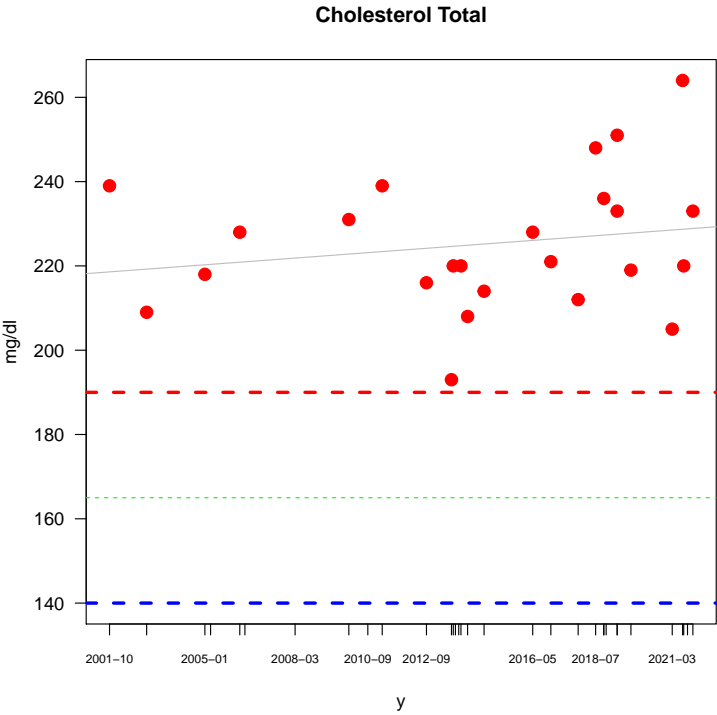
2.3.1 Triglycerides



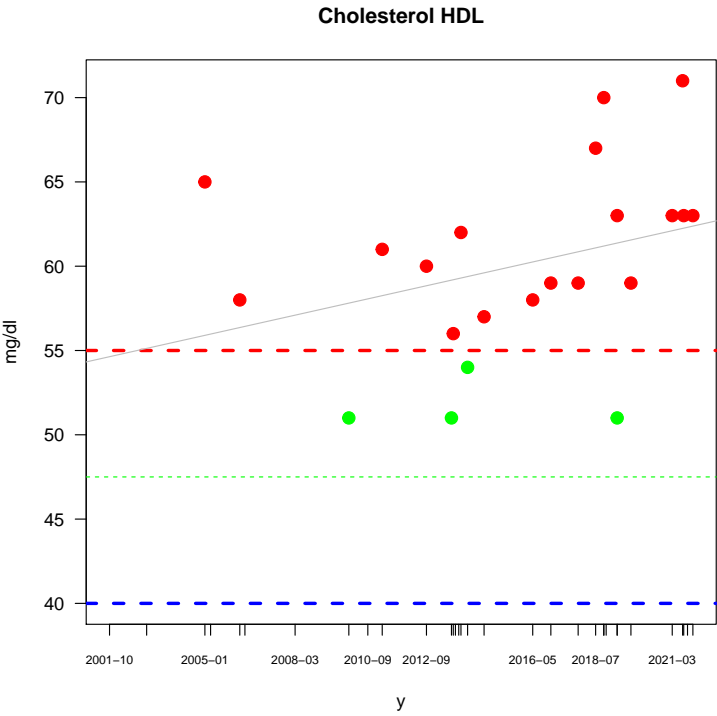
Date	Triglycerides	Chol.Total	Chol.HDL	Chol.LDL	Non.HDL.Chol
2001-10-01	152	239		154	
2003-01-13	132	209		124	
2005-01-18	150	218	65	123	
2005-03-31					
2006-04-04	118	228	58	146	
2006-06-08					
2008-03-03					
2010-01-11	132	231	51	154	
2010-09-08					
2011-03-09		239	61		
2012-09-18		216	60		
2013-07-31		193	51	116	
2013-08-23	125	220	56	139	
2013-09-19					
2013-10-31					
2013-11-28	127	220	62	133	
2014-02-20	124	208	54	129	
2014-09-16	171	214	57	123	
2016-05-23	134	228	58	143	
2017-01-07	98	221	59	142	
2017-12-18	119	212	59	129	
2018-07-27	166	248	67	148	
2018-11-07					
2018-11-07	139	236	70	138	166
2018-12-07					
2019-04-25	108	233	51	160	182
2019-04-25	97	251	63	169	188
2019-10-16	117	219	59	137	160
2021-03-21	107	205	63	121	142
2021-07-30	146	264	71	164	193
2021-08-13	80	220	63	141	
2021-09-30					
2021-12-07	95	233	63	150	

	Triglycerides	Chol.Total	Chol.HDL	Chol.LDL	Non.HDL.Chol
label					
min	70	140	40	0	0
max	150	190	55	114	130
unite	mg/dl	mg/dl	mg/dl	mg/dl	mg/dl

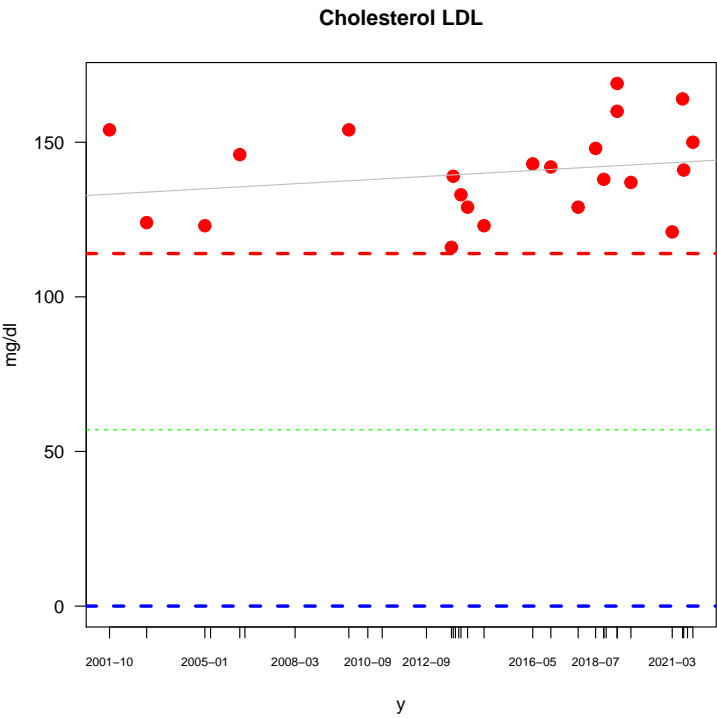
2.3.2 Cholestérol total



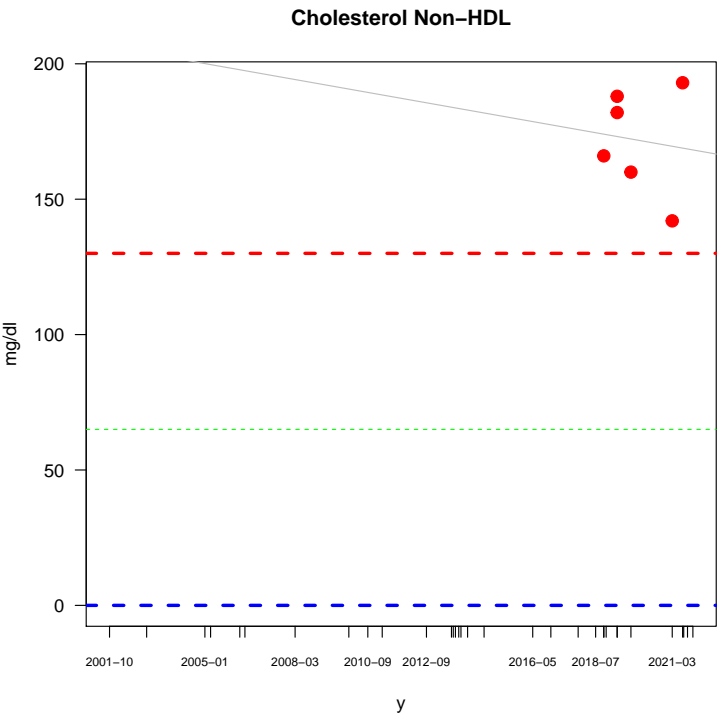
2.3.3 Cholestérol HDL (bon cholestérol)



2.3.4 Cholestérol LDL (calculé) (mauvais cholestérol)



2.3.5 Cholestérol Non-HDL

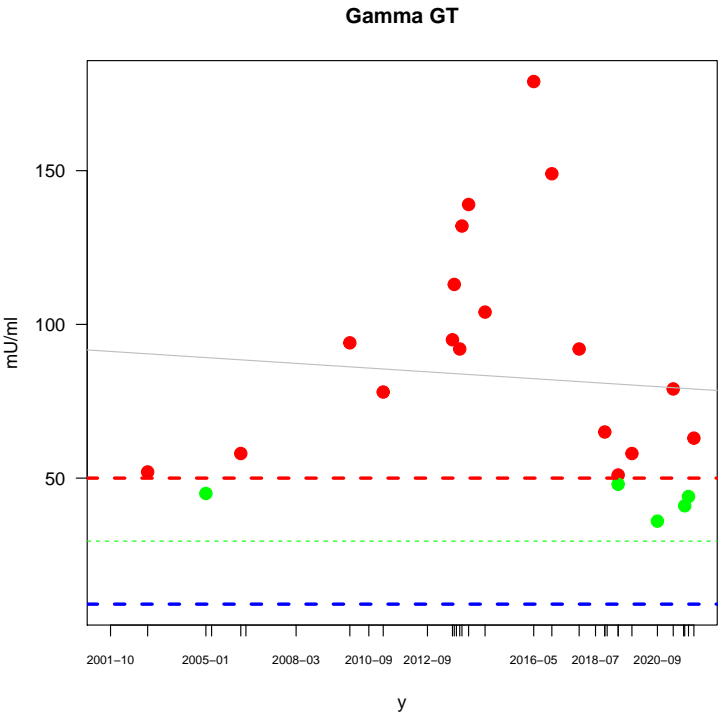


Date	Gamma.GTP
2001-10-01	
2003-01-13	52
2005-01-18	45
2005-03-31	
2006-04-04	58
2006-06-08	
2008-03-03	
2010-01-11	94
2010-09-08	
2011-03-09	78
2012-09-18	
2013-07-31	95
2013-08-23	113
2013-09-19	
2013-10-31	92
2013-11-28	132
2014-02-20	139
2014-09-16	104
2016-05-23	179
2017-01-07	149
2017-12-18	92
2018-07-13	
2018-11-07	
2018-11-07	65
2018-12-07	
2019-04-25	51
2019-04-25	48
2019-10-16	58
2020-09-02	36
2021-03-21	79
2021-07-30	
2021-08-13	41
2021-09-30	44
2021-12-07	63

	Gamma.GTP
label	
min	9
max	50
unite	mU/ml

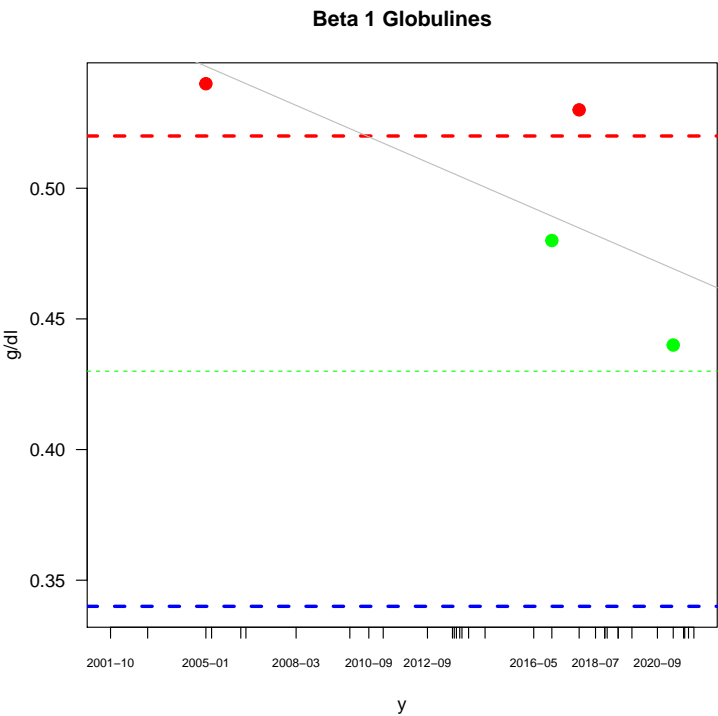
2.4. Fonction hépatique pancréatique

2.4.1 Gamma GT



2.5. Protéines

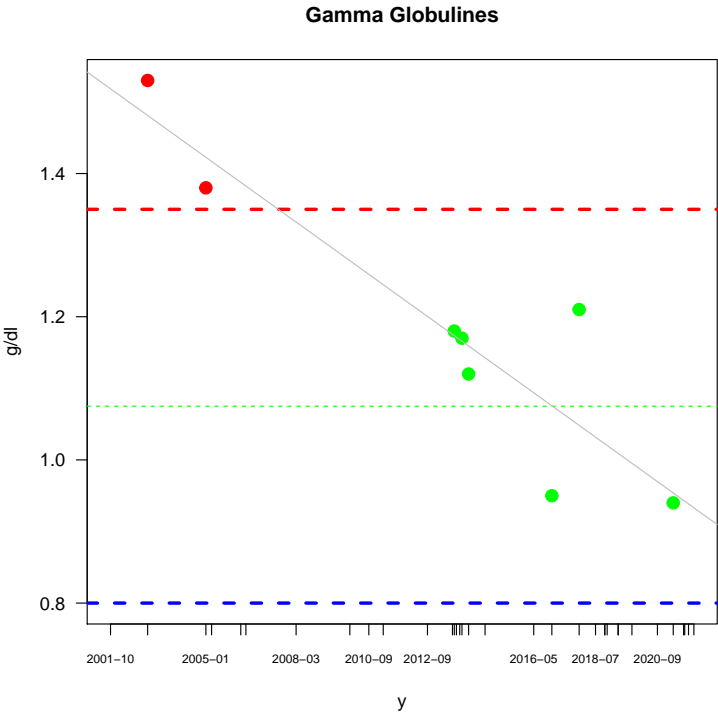
2.5.1 Beta 1 Globulines



Date	Beta.1.G	Gamma.G
2001-10-01		
2003-01-13		1.53
2005-01-18	0.54	1.38
2005-03-31		
2006-04-04		
2006-06-08		
2008-03-03		
2010-01-11		
2010-09-08		
2011-03-09		
2012-09-18		
2013-07-31		
2013-08-23		1.18
2013-09-19		
2013-10-31		
2013-11-28		1.17
2014-02-20		1.12
2014-09-16		
2016-05-23		
2017-01-07	0.48	0.95
2017-12-18	0.53	1.21
2018-07-13		
2018-11-07		
2018-11-07		
2018-12-07		
2019-04-25		
2019-04-25		
2019-10-16		
2020-09-02		
2021-03-21	0.44	0.94
2021-07-30		
2021-08-13		
2021-09-30		
2021-12-07		

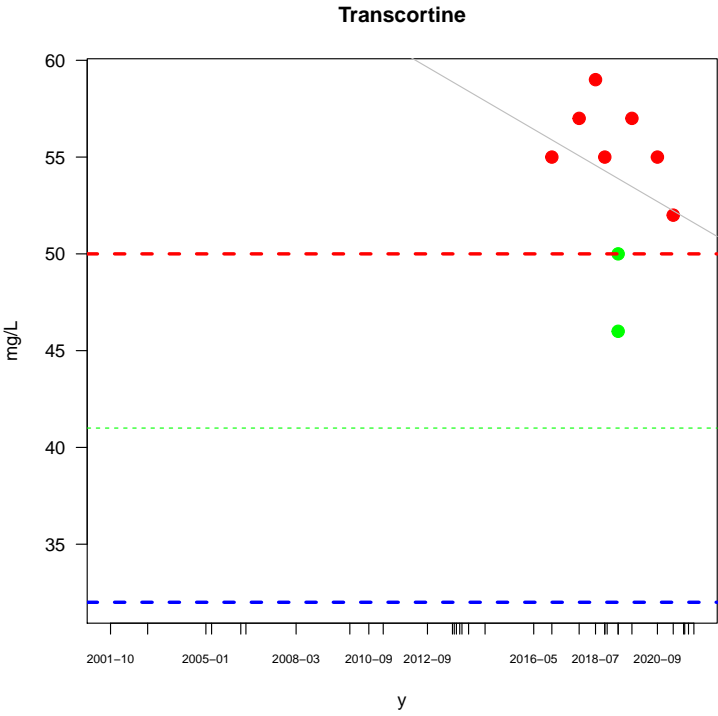
	Beta.1.G	Gamma.G
label		
min	0.34	0.80
max	0.52	1.35
unite	g/dl	g/dl

2.5.2 Gamma Globulines



2.6. Endocrinologie (Hypophyse - gonades)

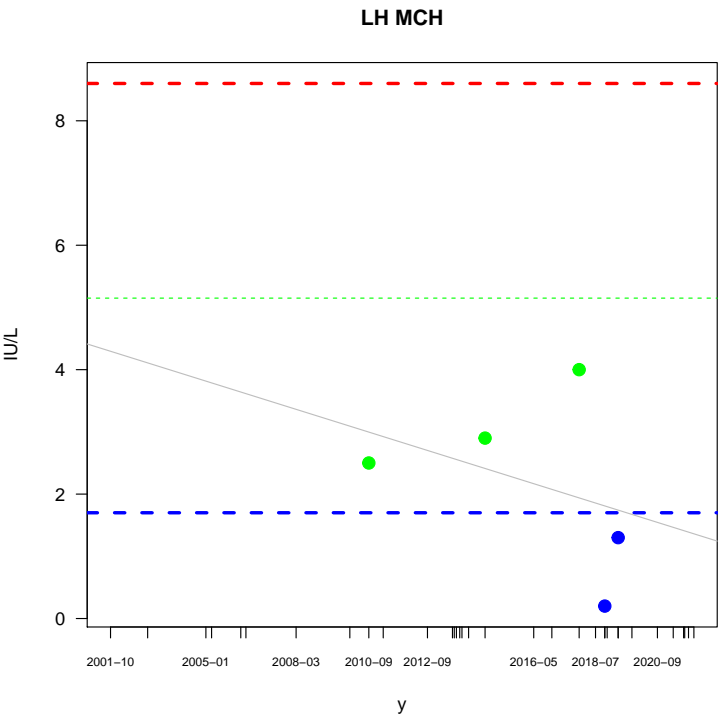
2.6.1 Transcortine



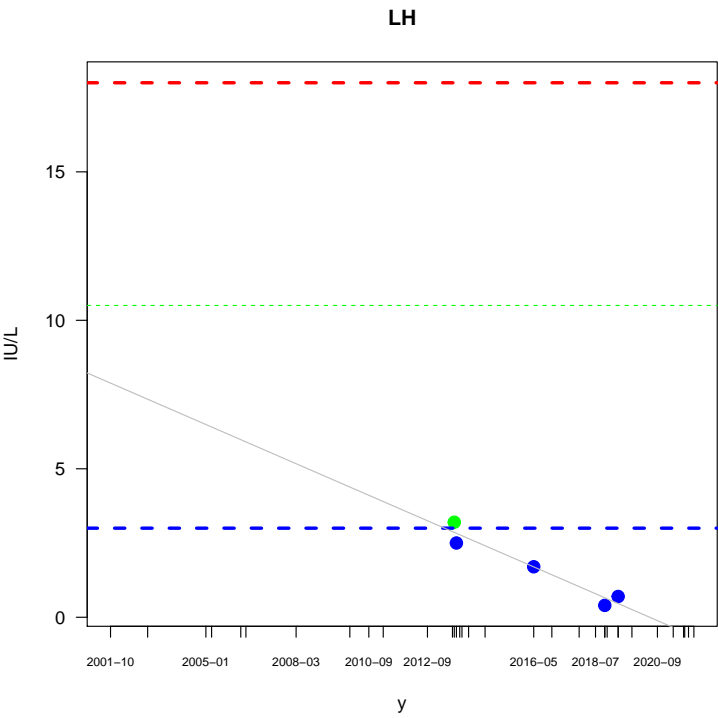
Date	Transcort	LH.MCH	LH	FSH	Testo	Testo.Lib	Androstaandiol.Gluc	Oestradiol
2001-10-01								
2003-01-13								
2005-01-18								
2005-03-31								
2006-04-04								
2006-06-08								
2008-03-03								
2010-01-11								
2010-09-08		2.5			350.6			
2011-03-09								
2012-09-18								
2013-07-31					252.6			
2013-08-23			3.2		323.1			
2013-09-19			2.5		344.3			
2013-10-31								
2013-11-28					395.2			
2014-02-20								
2014-09-16		2.9			323.9			
2016-05-23			1.7	4.1	279.8			
2017-01-07	55							
2017-12-18	57	4.0			634.0	162.3	14.5	42
2018-07-13	59			1.2	485.5	190.0	13.1	11
2018-11-07		0.2		0.5	581.0	142.2	31.5	30
2018-11-07	55		0.4	0.9	516.0	223.0	25.1	34
2018-12-07								
2019-04-25	46	1.3		0.9	545.0	132.5	66.4	34
2019-04-25	50		0.7	0.7	503.9	217.0	66.7	37
2019-10-16	57				580.9	249.0	41.0	45
2020-09-02	55			3.3	420.0	86.4		21
2021-03-21	52			3.9	472.0	106.8		
2021-07-30								
2021-08-13								
2021-09-30								
2021-12-07								

	Transcort	LH.MCH	LH	FSH	Testo	Testo.Lib	Androstaandiol.Gluc	Oestradiol
label								
min	32	1.7	3	2	330	70.0	3.4	0
max	50	8.6	18	15	805	164.4	22.0	29
unite	mg/L	IU/L	IU/L	IU/L	ng/dL	ng/L	ng/ml	ng/L

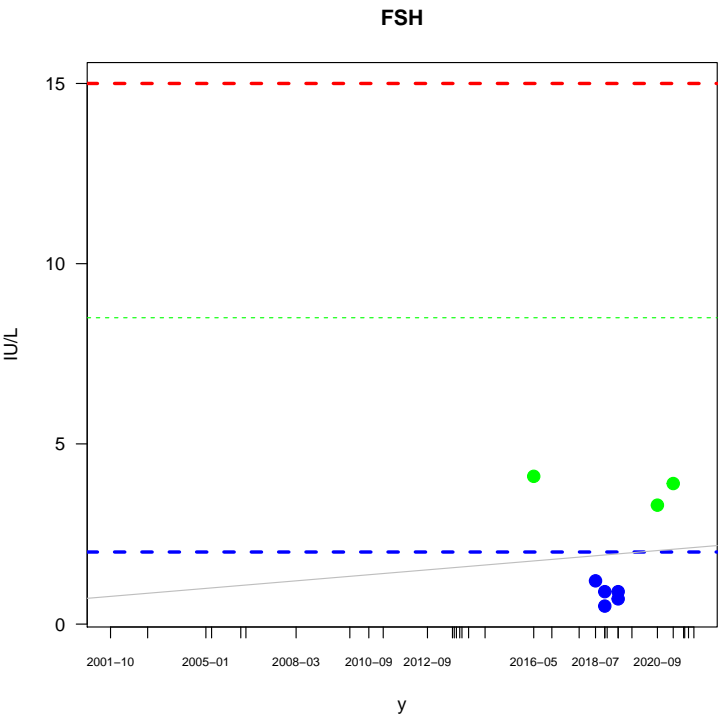
2.6.2 LH (Labo MCH)



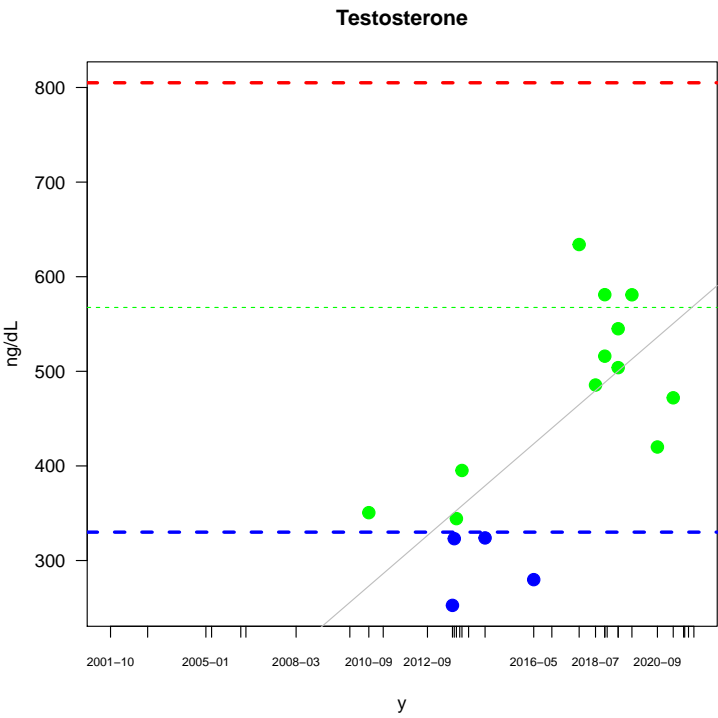
2.6.3 LH



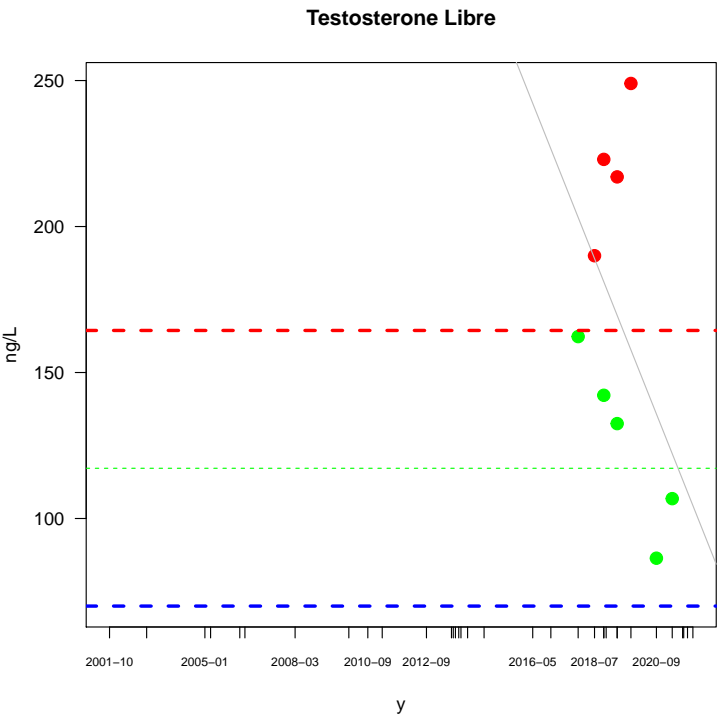
2.6.4 FSH



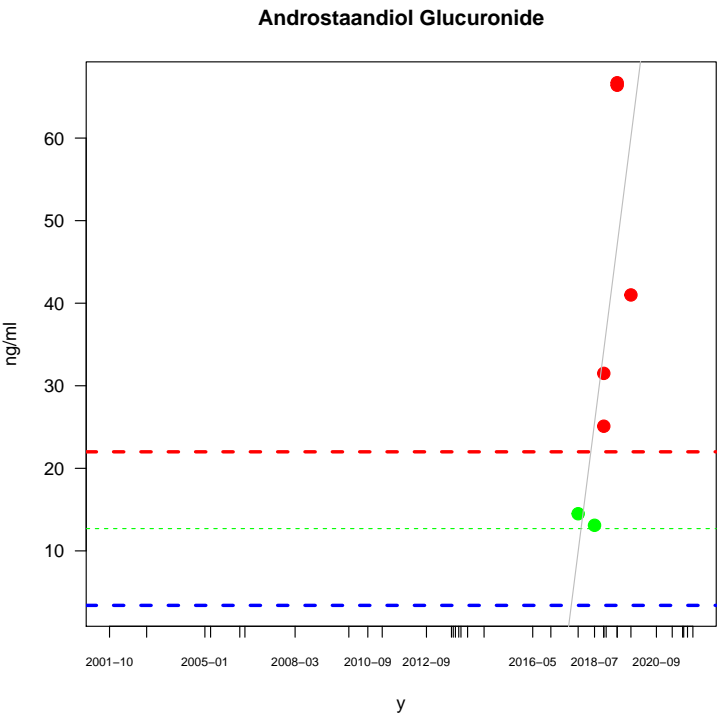
2.6.5 Testostérone



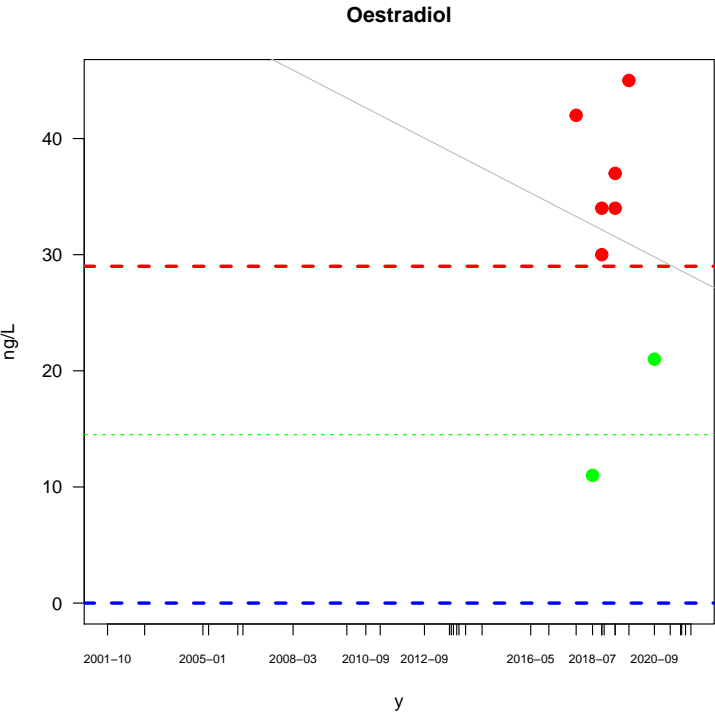
2.6.6 Testostérone Libre



2.6.7 Androstaandiol Glucuronide



2.6.8 Oestradiol



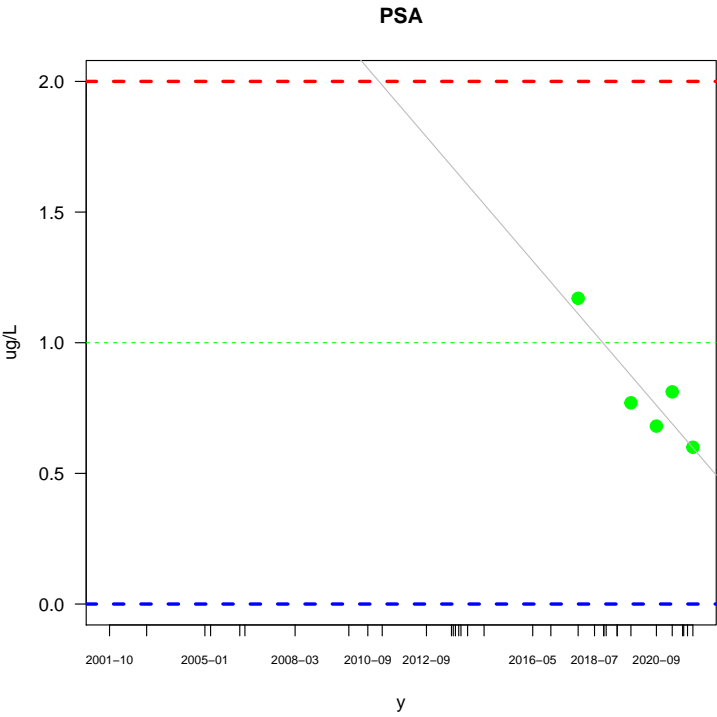
3. Marqueurs oncologiques

3.1. Dépistage

Date	PSA
2001-10-01	
2003-01-13	
2005-01-18	
2005-03-31	
2006-04-04	
2006-06-08	
2008-03-03	
2010-01-11	
2010-09-08	
2011-03-09	
2012-09-18	
2013-07-31	
2013-08-23	
2013-09-19	
2013-10-31	
2013-11-28	
2014-02-20	
2014-09-16	
2016-05-23	
2017-01-07	
2017-12-18	1.170
2018-07-13	
2018-11-07	
2018-11-07	
2018-12-07	
2019-04-25	
2019-04-25	
2019-10-16	0.770
2020-09-02	0.681
2021-03-21	0.812
2021-07-30	
2021-08-13	
2021-09-30	
2021-12-07	0.600

	PSA
label	
min	0.000
max	2.000
unite	ug/L

3.1.1 PSA



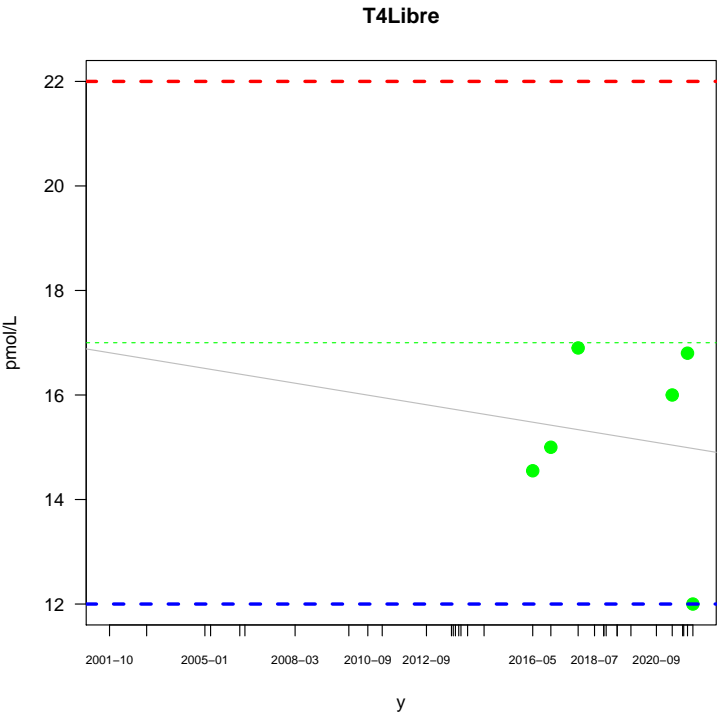
4. Hormonologie

4.1. Thyroïde

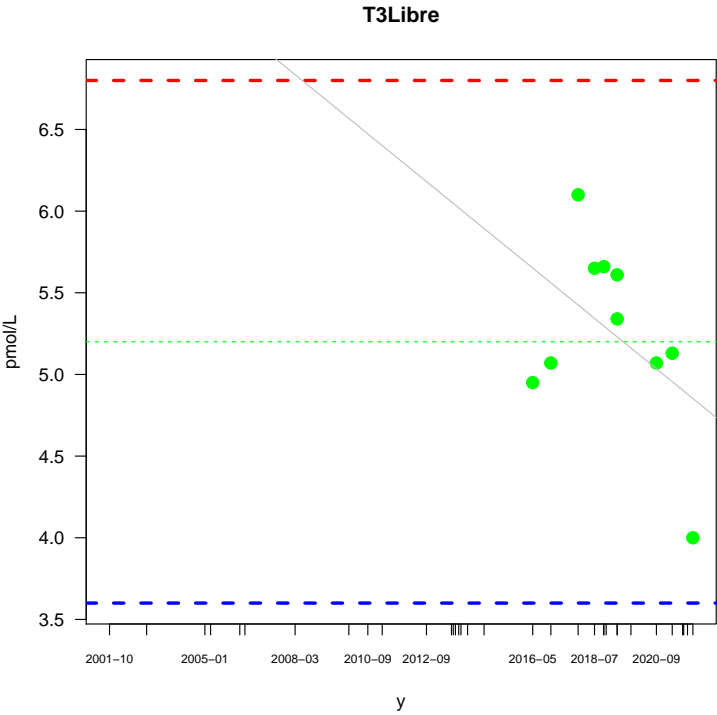
Date	T4Libre	T3Libre	TSH
2001-10-01			
2003-01-13			
2005-01-18			1.680
2005-03-31			
2006-04-04			
2006-06-08			
2008-03-03			
2010-01-11			
2010-09-08			1.340
2011-03-09			
2012-09-18			
2013-07-31			
2013-08-23			1.160
2013-09-19			
2013-10-31			
2013-11-28			1.500
2014-02-20			0.900
2014-09-16			1.590
2016-05-23	14.55	4.95	0.980
2017-01-07	15.00	5.07	1.160
2017-12-18	16.90	6.10	0.708
2018-07-13		5.65	0.930
2018-11-07			
2018-11-07		5.66	0.850
2018-12-07			
2019-04-25		5.34	0.910
2019-04-25		5.61	0.650
2019-10-16			
2020-09-02		5.07	0.620
2021-03-21	16.00	5.13	0.780
2021-07-30			
2021-08-13			
2021-09-30	16.80		0.570
2021-12-07	12.00	4.00	0.710

	T4Libre	T3Libre	TSH
label			
min	12	3.60	0.270
max	22	6.80	4.200
unite	pmol/L	pmol/L	mUI/L

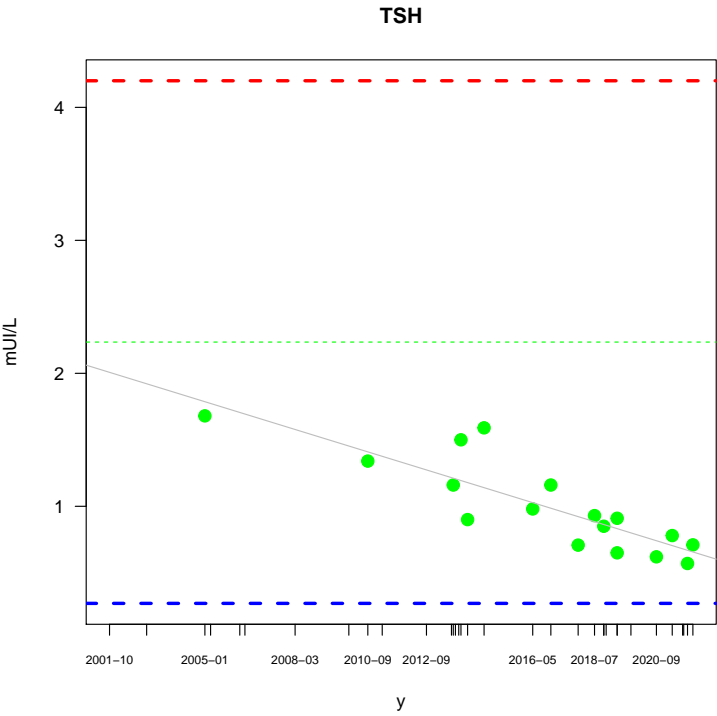
4.1.1 T4 libre



4.1.2 T3 libre



4.1.3 TSH

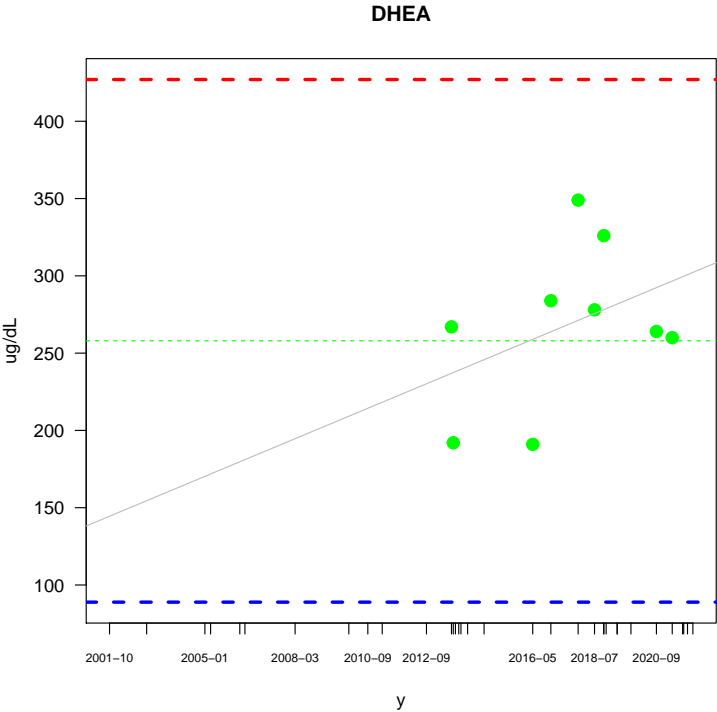


Date	DHEA
2001-10-01	
2003-01-13	
2005-01-18	
2005-03-31	
2006-04-04	
2006-06-08	
2008-03-03	
2010-01-11	
2010-09-08	
2011-03-09	
2012-09-18	
2013-07-31	267.0
2013-08-23	192.0
2013-09-19	
2013-10-31	
2013-11-28	
2014-02-20	
2014-09-16	
2016-05-23	191.0
2017-01-07	283.9
2017-12-18	349.0
2018-07-13	278.0
2018-11-07	
2018-11-07	326.0
2018-12-07	
2019-04-25	
2019-04-25	
2019-10-16	
2020-09-02	264.0
2021-03-21	260.0
2021-07-30	
2021-08-13	
2021-09-30	
2021-12-07	

	DHEA
label	
min	88.9
max	427.0
unite	ug/dL

4.2. Métabolisme

4.2.1 DHEA

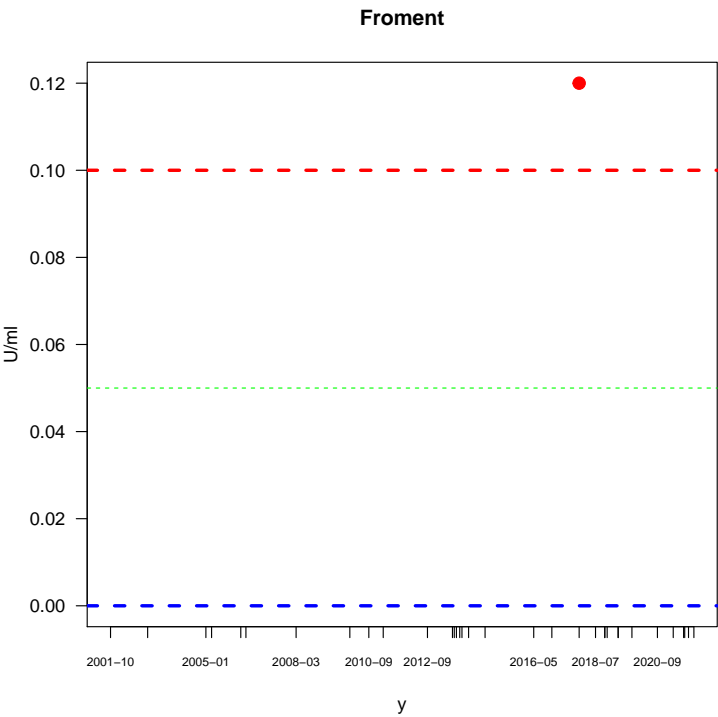


5. Allergologie

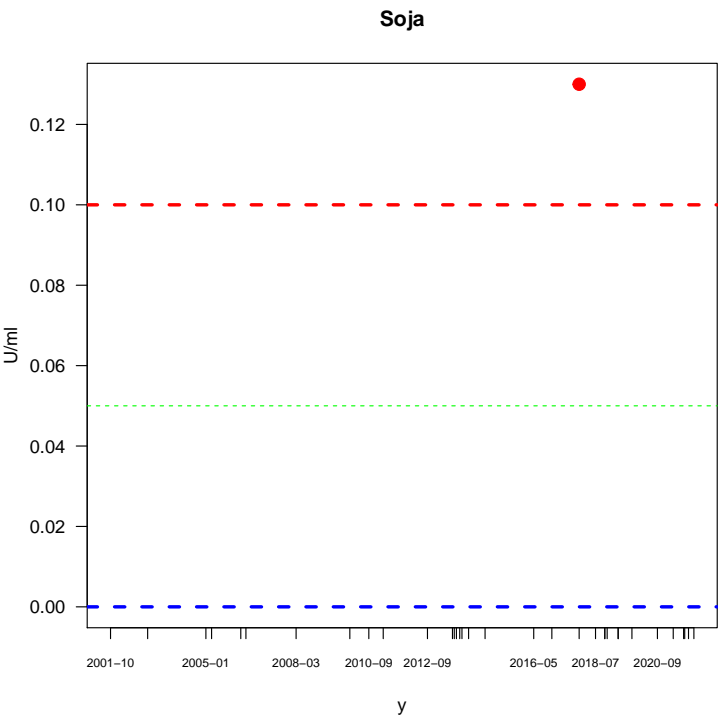
Date	Froment	Soja	Noisettes
2001-10-01			
2003-01-13			
2005-01-18			
2005-03-31			
2006-04-04			
2006-06-08			
2008-03-03			
2010-01-11			
2010-09-08			
2011-03-09			
2012-09-18			
2013-07-31			
2013-08-23			
2013-09-19			
2013-10-31			
2013-11-28			
2014-02-20			
2014-09-16			
2016-05-23			
2017-01-07			
2017-12-18	0.12	0.13	4.38
2018-07-13			
2018-11-07			
2018-11-07			
2018-12-07			
2019-04-25			
2019-04-25			
2019-10-16			
2020-09-02			
2021-03-21			
2021-07-30			
2021-08-13			
2021-09-30			
2021-12-07			

	Froment	Soja	Noisettes
label			
min	0	0	0
max	0.10	0.10	0.10
unite	U/ml	U/ml	U/ml

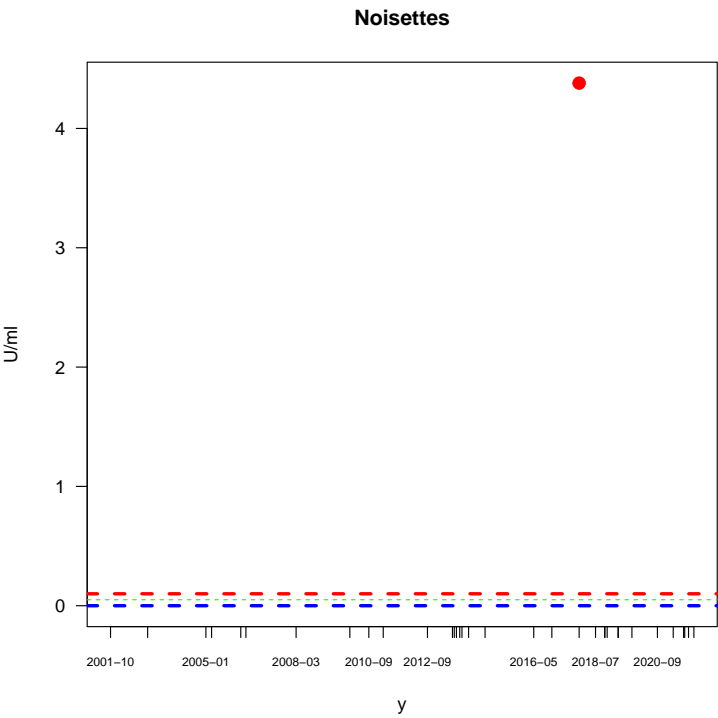
5.1. Froment AG f4



5.2. Soja AG f14 IgE



5.3. Noisettes AG f17

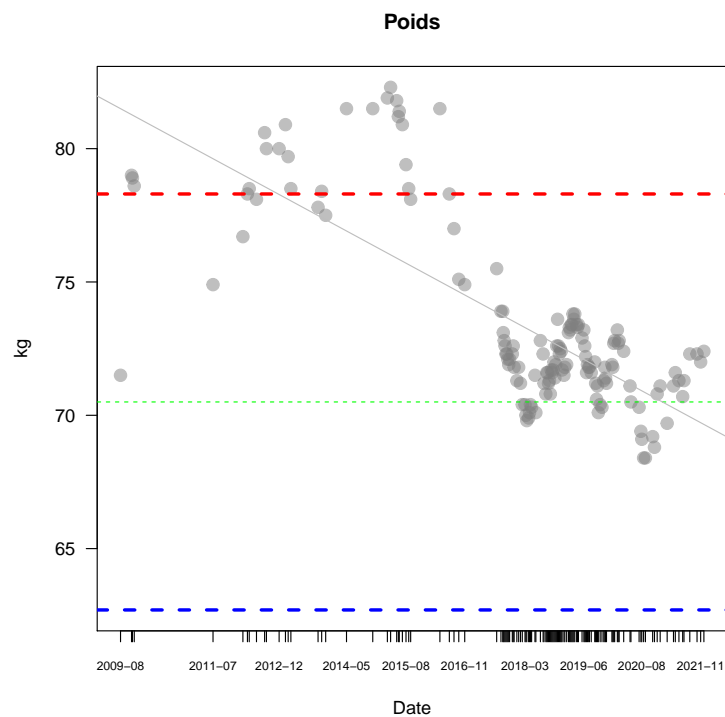


6. Patient

6.1. Poids

Pour un individu de **1,77 m**, voici la relation entre l'indice de masse corporelle et le poids :

IMC	Poids
25.0	78.3
22.5	70.5
20.0	62.7



Date	Velo
2013-06-30	483
2014-06-30	696
2015-06-30	1719
2016-06-30	1159
2017-06-30	2200
2018-06-30	4513
2019-06-30	5203
2020-06-30	6076
2021-06-30	7149

Velo	
label	
min	1500
max	7200
unite	km

6.2. Exercices

6.2.1 Vélo

