BIOCLINICA LABORATOARELE

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BRAŞOV - Str. Lungă, Nr. 18-20, Tel.: 0268/470 041, Fax: 0268/410 201
BUCUREŞTI - Calea Călăraşilor, Nr. 161, Sector 3, Tel.: 021/320 33 11, 021/320 33 12, Fax: 021/320 31 00
DEVA - Calea Zarandului, Bl. M 10, Tel.: 0254/234 875, Fax: 0254/219 860
IAŞI - Str. Păcurari, Nr. 121, Bl. 602, Sc. A-B, Parter, Tel.: 0232/255 277, Fax: 0232/255 199
ORADEA - Str. Locomotivei, Nr. 40, Tel.: 0259/411 941, Fax: 0259/411 943
TÂRGU-JIU - Str. Unirii - Complex, Nr. 36, Etaj 1, Tel.: 0253/221 350, Fax: 0253/218 708
Program de lucru: Luni, Marţi, Miercuri, Joi, Vineri 07.00 - 19.00, Sâmbătă 08.00 - 14.00

700 *

BULETIN DE ANALIZE NR. 12020806034 din 08/02/2012

BIOCLINICA BUCURESTI (02028 SP.V.BABES BUCURESTI), data_rec:03/02/2012, ora_rec:13:43

CIOCOIU VICTORITĂ MIHAELA, 26 ani
Domiciliul: TURNU MAGURELE,NICOLAE BALCESCU,-
Trimis de: *

==========VAL.BIOL.REF.==========ANTECEDENT===:

Fibrotest

Scor Fibrotest: 0,09 (pe o scara de la 0 la 1)
- nivel estimat al fibrozei: F0

Scor Actitest: 0,06 (pe o scara de la 0 la 1)
- nivel estimat al inflamatiei (in hepatita virala cronica cu virus C sau B): A0

NOTA: valorile STGP (ALT), STGO (AST) si Gamma GT sunt corectate conform indicatiilor BioPredictive S.A.S

Alfa 2-macroglobulina	**2,26**	g/l	(1,3 - 3)

(ser, BN ProSpec, Metoda Imunonefelometrie Siemens)

HAPTOGLOBINA.....	**0,85**	g/l	(0,3 - 2)

(ser, BN ProSpec, Metoda Imunonefelometrie Siemens)

Apolipoproteina A1....	**1,29**	g/l	(1,1 - 2,15)

(ser, BN ProSpec, Metoda Imunonefelometrie Siemens)

BILIRUBINA

totala.....	0,27	mg/100ml	(0,2 -1,2)
	4,62	µmol/l	(3 - 22)
directa.....	0,11	mg/100ml	(< 0,50)
	1,83	µmol/l	(< 8,50)
indirecta.....	0,16	mg/100ml	
	2,79	µmol/l	

(ser, Architect ci 8200, Metoda fotometrie ABBOTT)

GAMA GLUTAMILTRANSFERAZA.....			
	15	U/l	(9 - 36)

(ser, Architect ci 8200, Metoda fotometrie ABBOTT)

STGP.....	**19**	U/l	(5 - 55)

(ser, Architect Ci 8200, metoda fotometrie ABBOTT)

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Dr. Galta Pirvan Corina
medic specialist
medicina de laborator
cod D15815

Rezultatele se referă numai la proba analizată. Reproducerea totală sau parţială a buletinului de analiză se face numai cu acordul "BIOCLINICA".

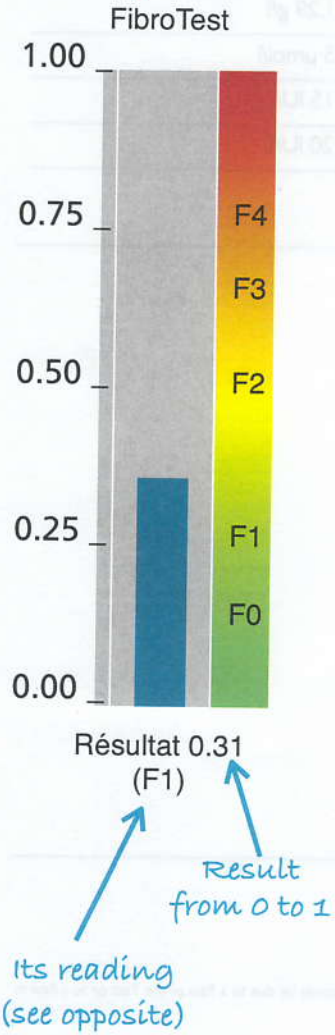
FibroTest

FibroMax

Reading results sheet

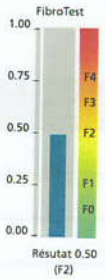
This leaflet presents all the BioPredictive diagnostic tests of the main liver diseases.
The data used for the tests below are fictitious and are for explanatory purposes only.
The result of your own exam does not appear on this document but on your result sheet.

Name of test



FibroTest

assesses the scarring of the liver (fibrosis)

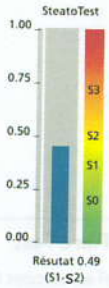


FibroTest is the test that asseses liver fibrosis:
- F0 : no fibrosis
- F1 : minimal fibrosis
- F2 : moderate fibrosis
- F3 : advanced fibrosis
- F4 : severe fibrosis

Fibrosis: scarring caused by the liver's reaction to hepatitis virus attack, fat or alcohol. Liver fibrosis is usually compared to a scar which spreads in the liver.

SteatoTest

assesses the fat overload (steatosis or fatty liver)



SteatoTest is the test that asseses steatosis :
- S0 : no steatosis (<1%)
- S1 : minimal steatosis (1-5%)
- S2 : significant steatosis (6-32%)
- S3 : severe steatosis (>32%)

Steatosis: accumulation of fat in the liver, caused by metabolic anomalies (cholesterol, triglycerides, diabetes, overweight). Steatosis is commonly called fatty liver.

ActiTest

assesses activity (inflammation in chronic viral hepatitis C or B)

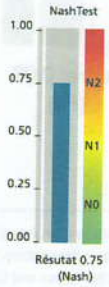


ActiTest is the test that assesses inflammation :
- A0 : no activity
- A1 : minimal activity
- A2 : significant activity
- A3 : severe activity

Activity : inflammation of the liver caused by the virus. Activity is often compared to a burn.

NashTest

assesses inflammation (for metabolic diseases: diabetes, overweight, cholsterol, triglycerides)

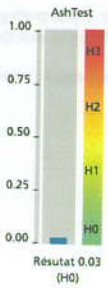


NashTest assesses NASH:
- N0 : no inflammation
- N1 : possible inflammation
- N2 : inflammation

NASH: inflammation of the liver which is associated with steatosis (fatty liver). NASH is the over-reaction of the body to an accumulation of fat in the liver. Inflammation is often compared to a burn.

AshTest

assesses inflammation (if too much alcohol)



AshTest is the test that assesses alcoholic inflammation :
- H0 : no alcoholic inflammation
- H1 : moderate alcoholic inflammation
- H2 : significant alcoholic inflammation
- H3 : severe alcoholic inflammation

Activity: inflammation of the liver caused by alcohol. Activity is often compared to a burn.

To find out more, seek the advice of your doctor.

FibroMax ™ brings all of these tests together in a single exam.

www.biopredictive.com

BioPredictive S.A.
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BioPredictive

Bio Predictive
http://www.biopredictive.com/

FibroTest

Internal reference : 12020806034

Ref #569833

BioPredictive CERTIFIED #569833 — commited to quality diagnostics

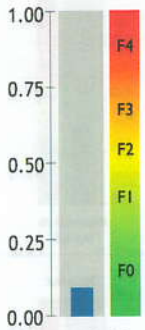
Patient	
Birth date	1985-09-17
Sex	Female
Age	26 years old

Biomarkers	
Sample date	2012-02-08
Alpha2 Macroglobulin	2.26 g/l
Haptoglobin	0.85 g/l
Apolipoprotein A1	1.29 g/l
Bilirubin	5 µmol/l
Gamma GT	15 IU/l
ALT	20 IU/l

Tests results

FibroTest

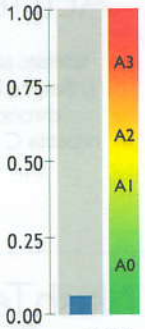
FibroTest assesses the fibrosis of the liver



Score: 0.09
(F0)

ActiTest

ActiTest assesses activity (inflammation in chronic viral hepatitis C or B)



Score: 0.06
(A0)

Precautions of use and interpretability

- The reliability of results is dependent on compliance with the preanalytical and analytical conditions recommended by BioPredictive.
- The Tests have to be deferred for: acute hemolysis, acute hepatitis, acute inflammation, extra hepatic cholestasis.
- The advice of a specialist should be sought for interpretation in chronic hemolysis and Gilbert's syndrome.
- The Test interpretation is not validated in liver transplant patients.
- Isolated extreme values of one of the components should lead to caution in interpreting the results.
- In case of discordance between a biopsy result and a Test, it is recommended to seek the advice of a specialist. The causes of these discordances could be due to a flaw of the Test or to a flaw in the biopsy: i.e. a liver biopsy has a 33% variability rate for one fibrosis stage
- FibroTest is interpretable for chronic hepatitis B and C, alcoholic and non alcoholic steatosis.
- ActiTest is interpretable for chronic hepatitis B and C.