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Lab-Report

Laboratory Number: 8002772	Patient:	XYZ
Date received:	09/14/2015	
Date outcome:	09/21/2015	USA
Specimen:	Stool	

Stool-Test	Findings	Norm	Valuation	reduc. norm elev.
Tumormarker M2PK	10.6 U/ml	0-4.0	mildly elevated	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Discussion (for a full Interpretation contact a Certified Practitioner):

Tumor Marker M2PK suspiciously elevated:

M2PK demonstrates specific metabolic activities of cancer tumor cells, indicated by a special “Pyruvate-Kinase” iso-enzyme present only in conjunction with cancer cells.

Please obtain a detailed report from your Ecopolitan-Certified Colorectal Rehabilitation Practitioner (for a list of Certified Practitioners email lab@ecopolitan.com).

This M2PK enzyme is manufactured only by malignant tumor cells (e.g. from colon or rectal carcinoma, or other carcinomas in the gastro-intestinal tract), not by normal cells of the gut epithelium or other tissues.

In case of significant gut inflammation we may observe increased M2PK values, since inflammation and cancer go hand in hand. Chronic inflammation in the colorectal mucosa may trigger the initiation of cancer, therefore we expect to find higher M2PK values in patients who experience symptoms of inflamed gut, or in patients who still have asymptomatic inflammation.

Therefore, we recommend to treat this inflammation (utilizing the unique German-precision FDH Panel and possibly other tests as therapeutic resource) and to repeat the test after 4-12 weeks of therapy, as recommended by your Certified Colorectal Rehabilitation Practitioner.

After the inflamed gut has healed, increased M2PK values are expected to drop down to the normal range. In extremely rare exceptions, additional tests may be recommended by your Practitioner.