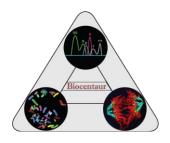
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Biocentaur Limited

11/06/2019

Dear colleague,

We send you the results from the analysis on a patient Ms B suffering from unknown disease. The sample that was sent to us for analysis was a sample of 20ml of whole blood that contained EDTA-Ca as anti-coagulant and packed with an ice pack.

In our laboratory we made the following:

- We isolated the white cells using gradient Ficoll with a membrane that isolates white cells from platelets and red cells. The selection of WBC to each subgroup has been performed through cell separator using antibodies conjugated with magnetic beads.
- For measuring of cytokines has been performed using gene expression profile using inflammatory markers (12K, 12X10^{^3} markers).

· 1 11 4	3.7 1
Interleukin 1 rec.	Normal
Interleukin 3 rec.	Normal
Interleukin 6 rec.	Normal
Interleukin 7 rec.	Normal
Interleukin 9 rec.	Normal
Interleukin 12 rec.	Normal
Interleukin 13 rec.	Normal
Interleukin 15 rec.	Normal
Interleukin 17 rec.	Normal
Interferone a	Normal
Interferone b	Normal
Tumor Nectosis F. receptor-a	Normal
Tumor Nectosis F. receptor-b	Normal
Apoptosis	Normal
Autoimmune response active	Normal
Autoimmune Regulator Factor	Normal
	Interleukin 6 rec. Interleukin 7 rec. Interleukin 9 rec. Interleukin 12 rec. Interleukin 13 rec. Interleukin 15 rec. Interleukin 17 rec. Interferone a Interferone b Tumor Nectosis F. receptor-a Tumor Nectosis F. receptor-b Apoptosis Autoimmune response active

Conclusion:

• There is no indication according the marker profile that there is an activation of autoimmune response that causes the CFS.

Sincerely,

Ioannis Papasotiriou M.D.,PhD. Director of Biocentaur Limited

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