

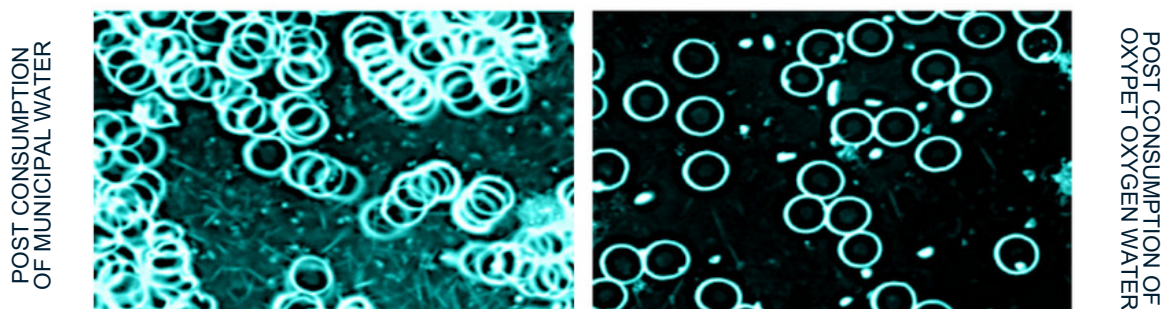
## Case Study 3: OxyPet Oxygen Nanoparticle water results in positive blood profile changes detected by live blood microscopy

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**Background:** Live Blood Microscopy can detect a wide variety of blood morphologies, anomalies and various nutritional imbalances and deficiencies. These are significant contributing factors in the aetiology of many illnesses before standard blood testing can discover abnormalities. Dietary factors that result in beneficial changes to the blood profile may help prevent many chronic and degenerative ailments.

**Question:** As OxyPet Oxygen Nanoparticle oxygenated water is rapidly absorbed and increases blood oxygenation, what are the resulting physiological changes to the blood profile?

**Methods:** 2 participants attended the study site, and their blood profile was compared 15 minutes after drinking OxyPet Oxygen water, tap water or bottled water. The presence of blood degradation, rouleaux patches, fibrinogen, poikilocytes (abnormally shaped red blood cells), and other blood parameters were evaluated.



**Results:** After consumption of municipal tap water, the participant's blood profile revealed significant congestion, branched and interlaced rouleaux, and fibrinogen across the sample. Rouleaux are clumps of red blood cells that look like stacked plates. They usually form as a result of abnormal quantities of certain proteins in the blood and are a non-specific indication of the presence of pathology. High levels of fibrinogen also indicate the presence of blood clotting and systemic inflammation. Due to the congested state, it was unable to evaluate anomalies within individual cells. The participant then had a 45-minute wash-out period before consuming 500 mL of OxyPet Oxygen water. 15 minutes after consumption, the participant's blood profile was considerably improved, with the following observations:

The same process was conducted in the second participant for the comparison of bottled mineral water to OxyPet Oxygen water. The same beneficial improvements of the blood profile were observed, highlighting the health-promoting effects of Nanoparticle oxygenated water even when compared to bottled mineral water and across multiple participants. These results have been independently validated at a second clinical site.

- No degradation of the blood
- Rouleaux patches not present
- Fibrinogen not present
- Poikilocytes not present
- Blood profile showing healthy round viable red blood cells
- Free-flowing movement of blood
- Greatly improved zeta potential