**Effect of nutritional recovery on serum concentration of lipoperoxides in children with severe protein-energy malnutrition**

**Contribution to scientific literature**

This work demonstrated that the concentration of lipoperoxides at the beginning and the end of a four-week period of nutritional recovery was higher in toddlers with severe malnutrition than in controls of similar age.

**Implications**

It would be necessary to predict whether this prolonged oxidative stress (30 times higher after recovery than controls) might produce irreversible effects in cell function or in protective defense mechanisms and cell metabolism.