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MOYENNE	T-1week	Т00	T02	Т04	Т06	T08	Total général
Group 2	30,9	31,0	30,7	30,9	30,9	31,3	30,9
Group 1	29.5	29.4	28.9	28.8	29.2	29.3	29.2
Total	20,0	20,1	20,0	20,0	20,2	20,0	20,2

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5. CONCLUSION

Our study demonstrates :

- 1. a moderate-intensity, short-duration activity performed by healthy army dogs causes significant increases of inflammatory and oxidative stress markers
 - > but within the established normal reference ranges
 - > perhaps due to an exercise too short
 - perhaps due to the quality of the both diet with specific nutrients with an antioxidative effect (vitamine E, lutein, betacaroten)





Our study shows :

- A high quality dietary supplemented in antioxidants and omega-3 fatty acids helps in preventing digestive problem.
- Nutrition and physical training association helps to maintain working dogs health and so improves stamina and performance.

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