

Texinfine
LABORATOIRES

TEX-0E

OPUNTIA MESOCARP EXTRACT®

Field studies



Professional Cyclists Controlled Study

(Long Distance Track Race)

The oxidative stress linked to **lower-intensity** and **prolonged exercise** onsets later than during high-intensity, brief activity.

Subjects preconditioned with **TEX-OE** (orange histograms), increase their blood **HSP** levels **faster** than none preconditioned subjects (brown histograms).

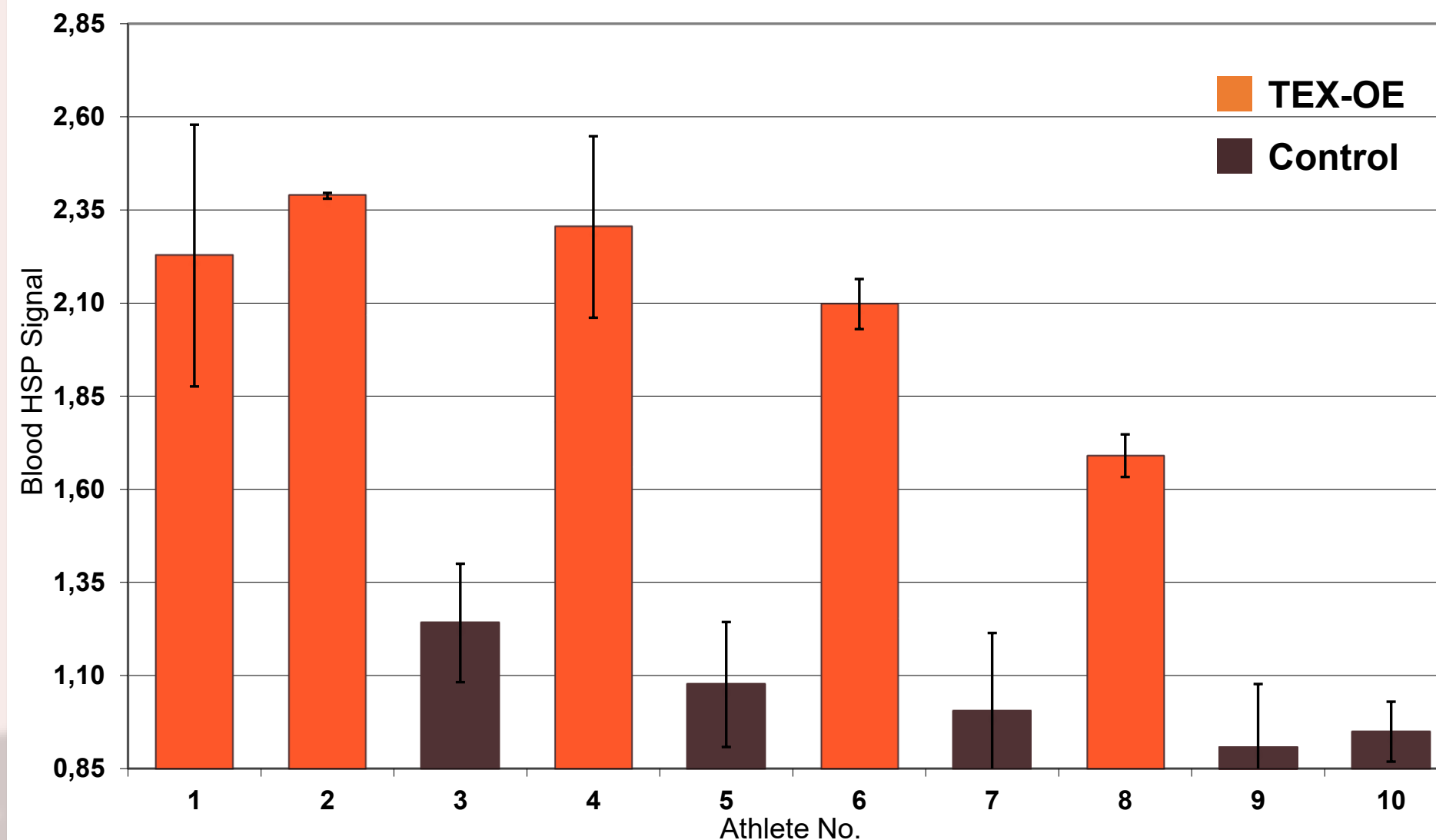
+70% HSP

on average after 2 hours

T-test: p=0.0002 T-score: 7.1728

Performed on average blood HSP levels between TEX-OE and Control groups

Increase in **HSP** blood levels 2 hours after onset of exercise

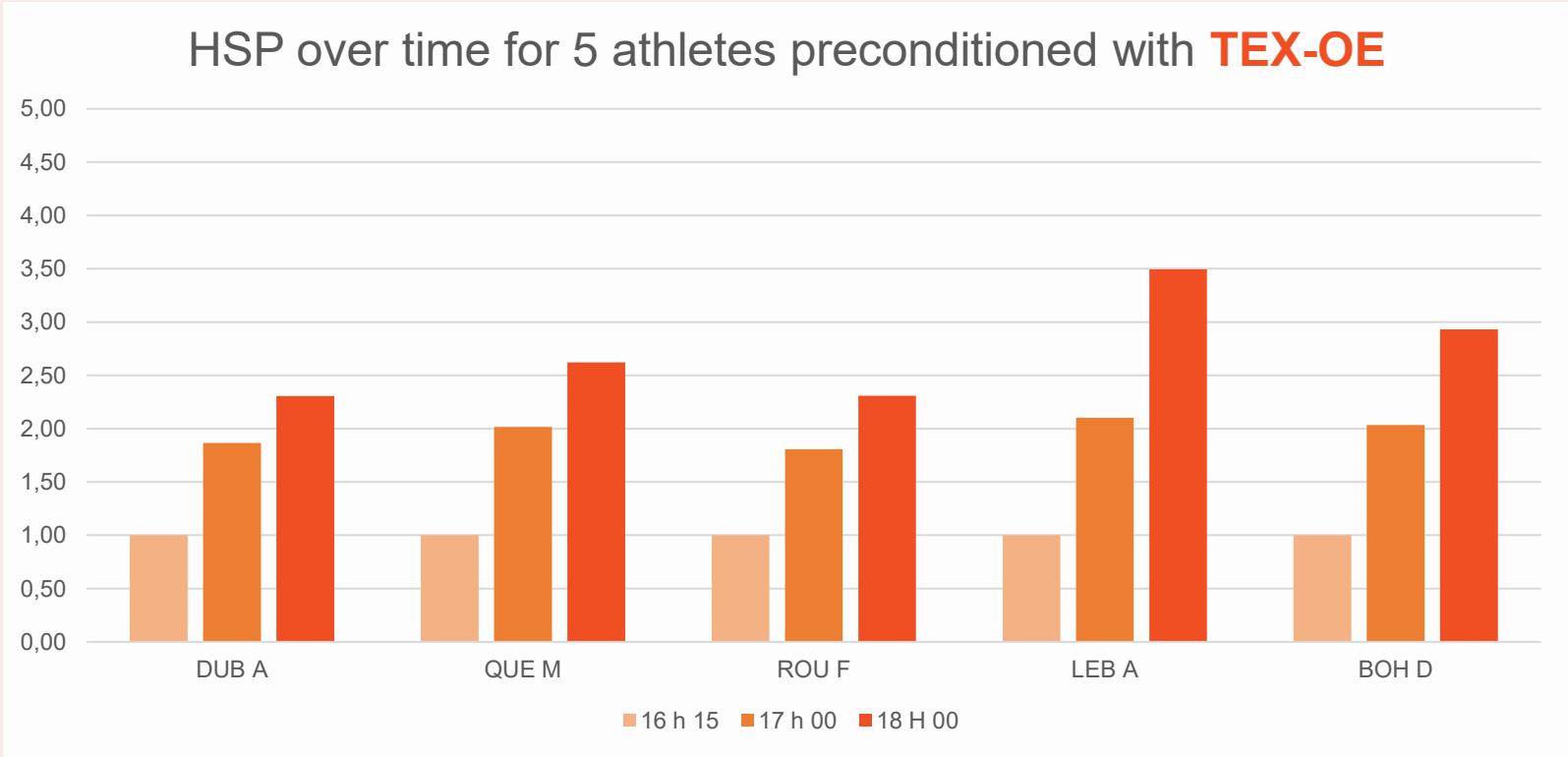




HSP and track cycling

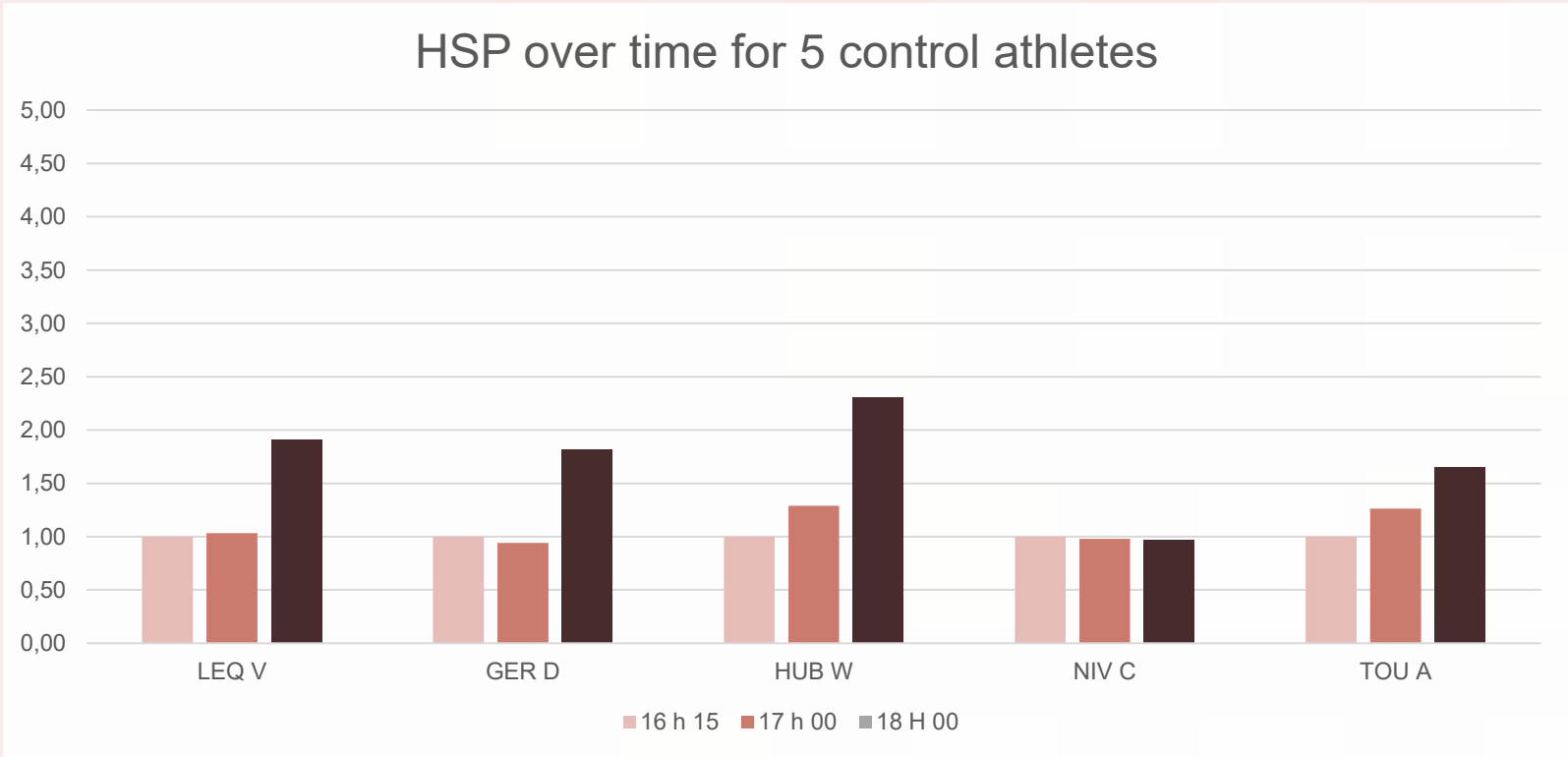
(intense brief effort)

The oxidative stress associated with brief, intense exercise appears quickly. Subjects preconditioned with **TEX-OE**, reach their **restorative HSP levels faster** than non-preconditioned athletes.



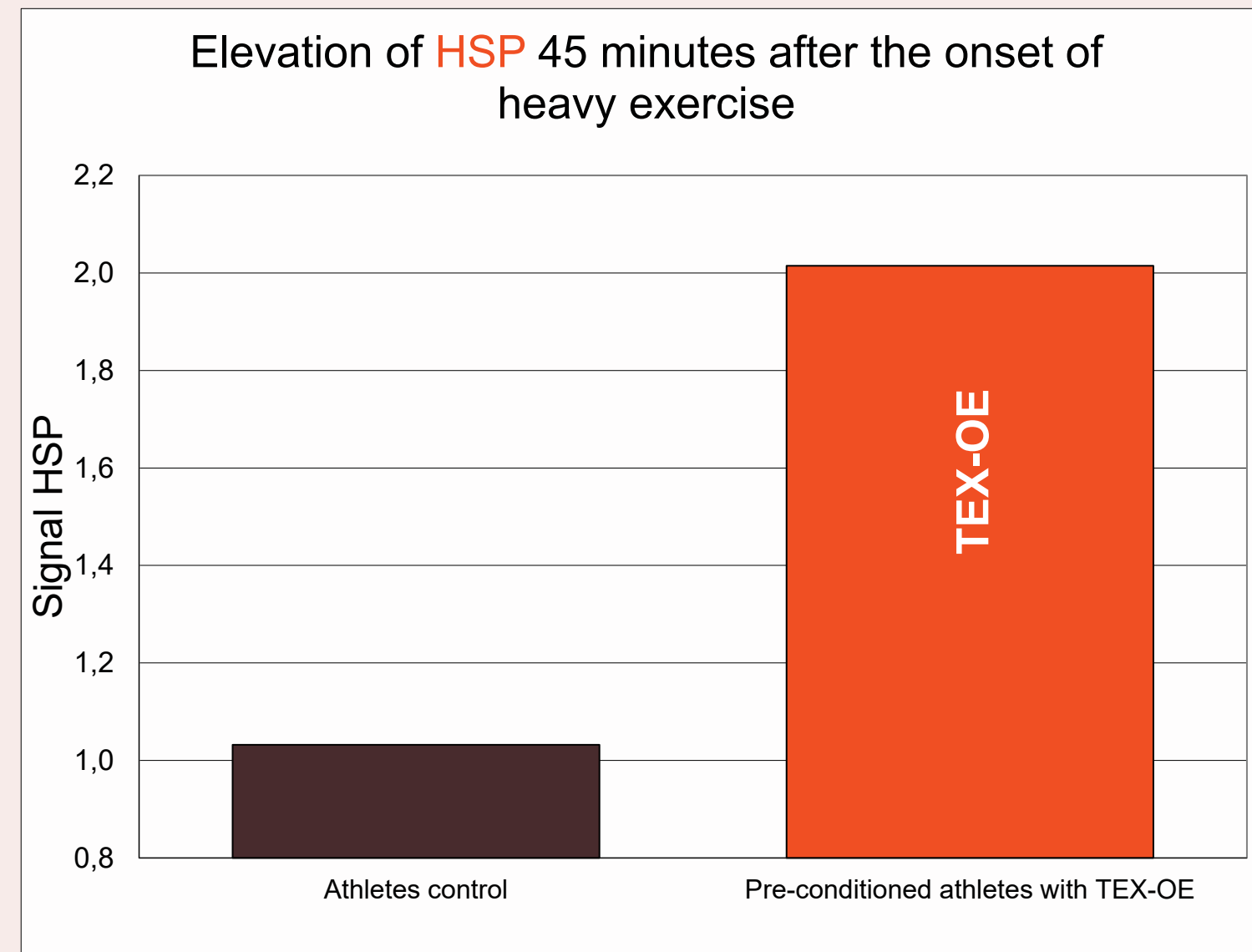
+58% HSP
on average for the third measure

T-test: $p=0.0125$; T-score: 3.2053 for 1h45min measurement
Performed on average blood HSP levels between TEX-OE and Control groups



HSP and track cycling

(intense brief effort)



The oxidative stress associated with brief, intense exercise appears quickly. Subjects preconditioned with **TEX-OE**, reach their **restorative HSP levels faster** than non-preconditioned athletes.

+200% HSP

After 45 minutes of intense exercise


T-test: $p < 0.0001$; T-score: 107.6823


Performed on average blood HSP levels between TEX-OE and Control groups





CONTACT US

 60 Rue Duguesclin, 69006 Lyon

 04 72 66 63 03

 contact@icp-texinfine.fr

 icp-texinfine.com

