
Erratum to Chapter 5: Abrin and Ricin: Understanding Their Toxicity, Diagnosis, and Treatment

Hsiao Ying Chen, Ling Yann Foo, and Weng Keong Loke

Owing to an oversight on the part of the Springer Figure 1 and Figure 2 of this chapter were initially published with errors. The correct presentation is given here.

The online version of the original chapter can be found at http://dx.doi.org/10.1007/978-94-007-5869-8_1

H.Y. Chen (✉) • L.Y. Foo • W.K. Loke
Defence Medical and Environmental Research Institute, DSO National Laboratories, Singapore,
Singapore
e-mail: chsiaoyi@dso.org.sg; flingyan@dso.org.sg; lwengkeo@dso.org.sg

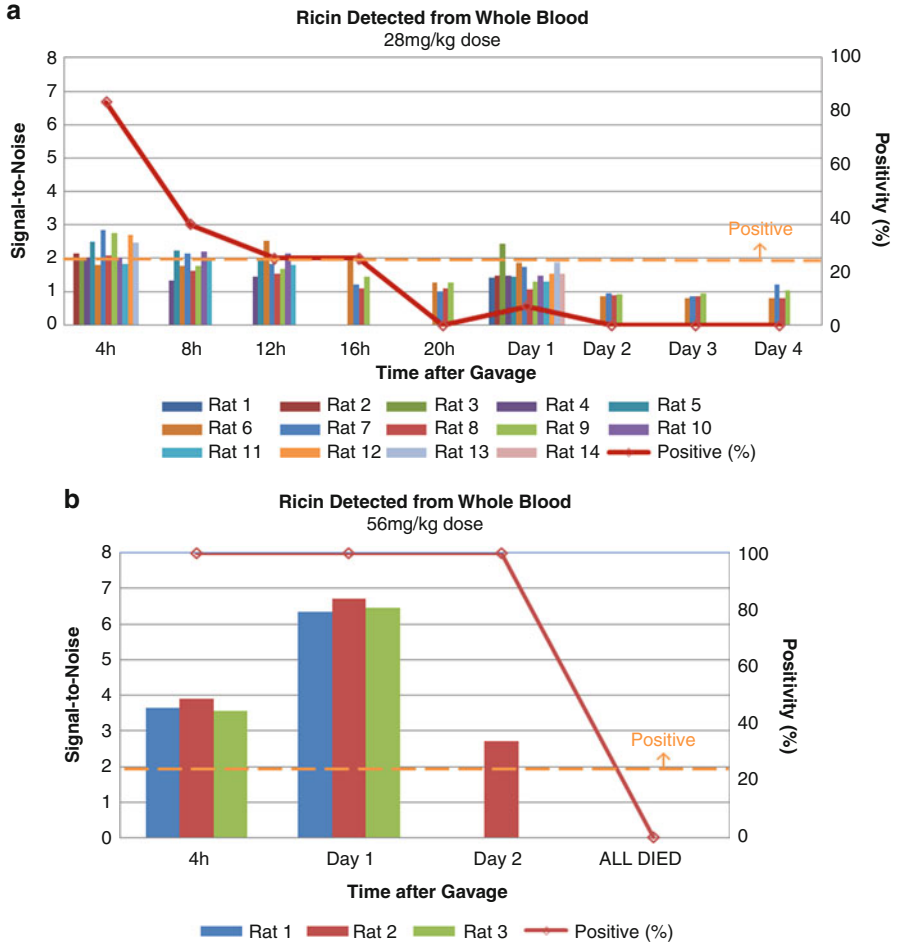


Fig. 1 Figure illustrates the number of whole blood samples gathered from intoxicated rat at various durations post-gavage that provided positive detection response (*right y-axis*) to ricin toxin at a signal-to-noise ratio (*left y-axis*) greater than 2 ($S:N > 2$). **(a)** Ricin detected in whole blood from intoxicated rats at a morbid ricin dose of 28 mg/kg; **(b)** ricin detected in whole blood from intoxicated rats at a lethal ricin dose of 56 mg/kg. Day 2: two rats died before testing

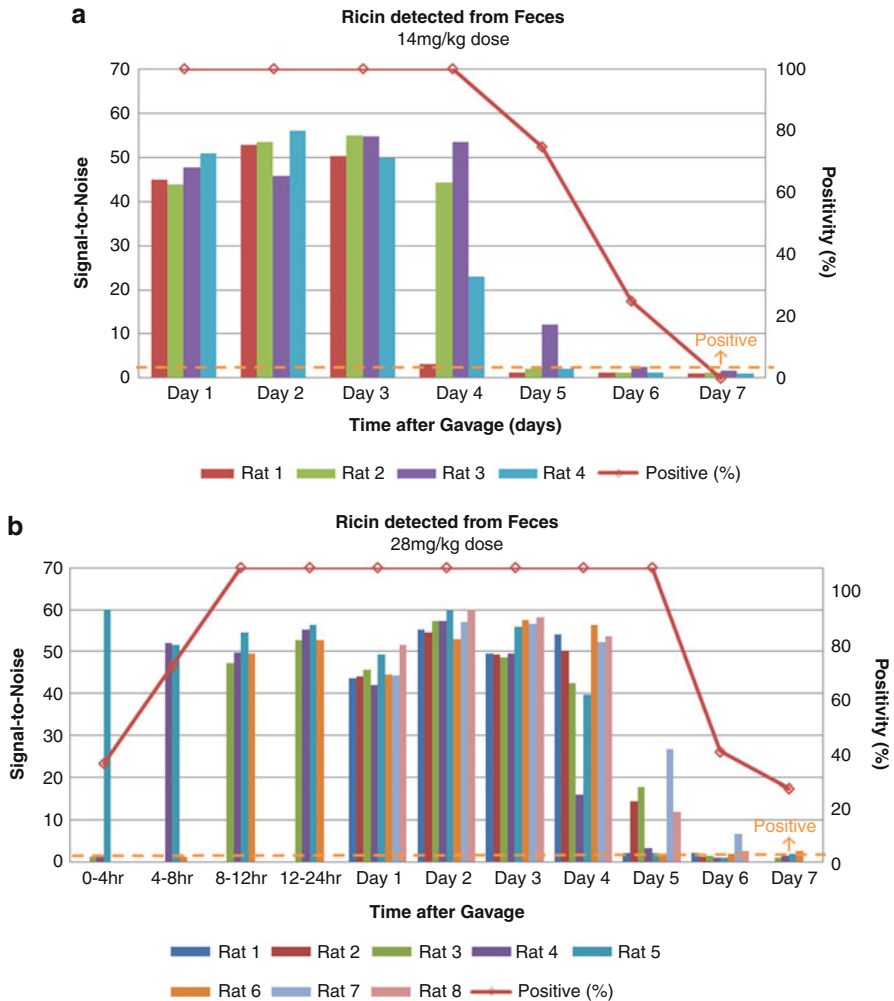


Fig. 2 Figure illustrates the number of fecal samples gathered from intoxicated rat at various durations post-gavage that provided positive detection response (*right y-axis*) to ricin toxin at a signal-to-noise ratio (*left y-axis*) greater than 2 ($S:N > 2$). **(a)** Ricin detected in feces from intoxicated rats at an asymptomatic ricin dose of 14 mg/kg; **(b)** ricin detected in feces from intoxicated rats at a morbid ricin dose of 28 mg/kg. 0–4 h and 4–8 h: three out of four rats produce feces