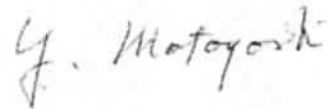


## **CERTIFICATE OF BIOSTATISTICS**

The statistical methods of this study were reviewed by Yasufumi Motoyoshi of National Hospital Organization Shimoshizu Hospital.

Manuscript title: "Laboratory test variables useful for distinguishing upper from lower gastrointestinal bleeding"

Yasufumi Motoyoshi, M.D., Ph.D.

A handwritten signature in cursive script, appearing to read 'Y. Motoyoshi', is written in dark ink.

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