

## Biostatistics statement

**Title:** The value of refined nursing care in the quality of life of patients with AECOPD and difficulty in expectoration and the value of improving the expectoration effect of patients

**MS Number:**

The statistical methods of this study were reviewed by a member of the Department of respiratory and critical care medicine, Affiliated Hospital of Qingdao University, Qingdao, Shandong Province, China

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