**Certificate of Biostatistics** 

6 August 2023

To whom it may concern

Title of Study: Dissecting Molecular Mechanisms Underlying

Ferroptosis on human umbilical cord mesenchymal stem cells: Role of

cystathionine γ-lyase/hydrogen sulfide pathway

The statistical methods of this study were reviewed by a member of the

Biostatistics Service from Shandong Provincial Hospital Affiliated to

Shandong First Medical University

Name: Keke Liu

Signature: