

In Response:

Our article (Shin and Jee¹) could be a controversial issue, such as a double-edged sword or Janus face, as a viewpoint, I agree. But genetic testing could provide genetic traits and body composition factors (body weight, % fat, muscle mass, etc.), and these could be used as normal baselines for pilot applicants. Consequentially, genetic testing could be used either directly or for further research. I know and recognize these things. It especially could be very dangerous if genetic factors are used as parameter in employment, as many country's law forbid (I agree).

A trial of genetic testing could be useful for pilots' safety ... especially in high-end aircraft. Overall, this manuscript treated

these two sides in a well-balanced way. Furthermore, I hope many manuscripts which provoke discussion like this are published in AMHP. Thank you!

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REFERENCES

1. Shin S, Jee H. ACTN-3 genotype, body composition, fitness, and +G tolerance in senior cadets. *Aerosp Med Hum Perform.* 2019; 90(12):1055–1060.