

WOMEN ARE SAFER PILOTS: STUDY

LONDON- Initial results of a study by Britain's Civil Aviation Authority shows that women behind the controls of a plane might be safer than men. The study shows that male pilots in general aviation are more likely to have accidents than female pilots. Only 6 per cent of Britain's general aviation pilots are women. According to the aviation magazine Flight International, there have been 138 fatal accidents in general aviation in the last 10 years, and only two involved women - less than 1.5 per cent of the total.

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- i What is the comparative parameter at issue here?
- ii Comment on the epidemiologic soundness of the comparison reported
- iii Assuming that the comparison reported is a sound one, or that it can be made so using additional information, translate the data into point and interval estimates of the comparative parameter. Also, carry out a test of the null value of the comparative parameter.