Mini-Wright peak-flow meters are reliable after 5 yrs use

To the Editor:

Concerning the article of Douma [1] about the reliability of mini-Wright peak flow meters, we performed a study some years ago [2] comparing the reliability of five new mini-Wright flow meters before and after 10,000 compressed air impulses of about 450 L·min⁻¹ flow controlled by an electrically driven magnetic valve. There were no significant deviations of peak flow values read from the mini-Wright peak flow meter before and after the 10,000 impulses compared to those controlled by a pneumotachograph. These tests confirm and supplement the results of the Dutch group: using a peak-flow meter twice a day for three measurements adds up to about 10,000 impulses after 5 yrs use. I totally agree that the replacement of mini-Wright peak-flow meters should be restricted to cases of obvious malfunction.

References


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CORRIGENDUM


The number of manuscripts received by the Journal was incorrectly printed. The actual number received during 1996 was 1,100.