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Blood hydrogen peroxide break-down activity in healthy subjects and in patients at risk of cardiovascular events

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## ACCEPTED MANUSCRIPT

1	Blood hydrogen peroxide break-down activity in healthy subjects and in patients at risk of
2	cardiovascular events
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22	ABSTRACT
23	Background and aims: Antioxidant status has been shown to be associated with cardiovascular
24	events (CVEs). Aim of the study was to develop an assay measuring serum hydrogen peroxide
25	(H <sub>2</sub> O <sub>2</sub> ) break-down activity (HBA) of healthy subjects (HS) and to validate it in a cohort of patients

26 affected by atrial fibrillation (AF).

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