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## Whether Increases in Ambulance Transports is Stratified by Heat Stroke in Fukushima Prefecture, Japan in 2011?

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### ABSTRACT

We investigated the link between heat stroke and high air temperature from July to September in 2010 in Fukushima prefecture, Japan. Daily data of ambulance transports stratified by heat stroke and the highest air temperature were obtained. Heat stroke was significantly correlated with the highest temperature. The 9.0 magnitude earthquake and following tsunami on March 11, 2011, destroyed many cities in the northwestern part of Japan. Taken together, heat stroke may dramatically increase in Fukushima prefecture, Japan in 2011.

### KEYWORDS

Heat Stroke, Fukushima, High Air Temperature, Fukushima Daiichi

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