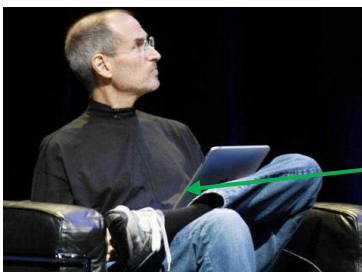


## Wireless computers in schools

Microwave radiation absorbed from iPads (Wi-Fi) positioned close to the body can be similar to that from mobile phones (similar maximum SAR values). Several studies have found significantly increased risks of cancer from mobile phone use, including greater risks for those who started using them under the age of 20. The International Agency for Research on Cancer has classified the wireless signals as possibly carcinogenic to humans (Class 2B). UK Chief Medical Officers advise children to use mobiles for essential purposes only.

Possible risks also include decreased fertility, altered brain development and function, cardiovascular and immune effects. Parents, children and teachers have no choice about radiation exposures in school.



Transmitters in the computers are close to thoracic, abdominal and reproductive organs (e.g. **breast/lung, pancreas and ovaries**).