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World Health Organization, 2008.

Organ trafficking and transplantation pose new challenges. ^ -5

^ NEW DRUGS in _____ -6^

TRANSPLANTATION, EBMT Meeting, France, March 2007 C. PAILLET,

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2008

9

guardian.co.uk

Paolo (2008). "Clinical transplantation of a tissue-engineered airway". -8^

2009 14 : *CNN.com* CNN -9
Donantes de ñrganos en -10^
España. Nñmero total y tasa (anual (p. m. p.
La ONT estima en 94.500 los ^ -11
transplantes de ñrganos solidos realizados en 2006 en todo el mundo
2007 28
2007 7 -12
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<http://mawdoo3.com> --11