A, *et al.* Coeliac disease, epilepsy and cerebral calcifications. The Italian Working Group on Coeliac Disease and Epilepsy. *Lancet* 1992;340(8817):439–43.

# HUMAN RIGHTS AND PRESUMED CONSENT FOR ORGAN DONATION IN THE UK

Editor,

Following the recent commentary on the importance of body donation for anatomical examination and teaching in Northern Ireland<sup>1</sup>, the issue of organ donation has also received a fresh impetus. Organ donation is a fundamental concept in medical treatment. A recent survey on organ donation has indicated that approximately 90% of the UK population is in favour of organ donation. However, out of those, only 24% has signed the Organ Donation Register.

Over the past year, opinion in the UK among the public, politicians and the media, has shifted towards presumed consent whereby making donation the default position, from which everybody would retain the right to opt out during their lifetime. Recently, the Prime Minister Gordon Brown has pledged his support for such a system. A public opinion poll taken in October 2007 showed that 64% of respondents were in favour of a soft system of presumed consent, compared with 59% in 2004 (UK Transplant Records 2006-2007)<sup>2</sup>.

The concept of presumed consent in organ donation is not new and has been the subject of a considerable debate among medical ethicists in the 1990s. There are basically three major schools of thoughts differing in their response to the idea of presumed consent

### 1. Is presumed consent the answer to organ shortages? Yes.

A leading view in this group is that of Veronica English (2007)<sup>3</sup> a deputy head of medical ethics, British Medical Association, London. English argues that assuming people want to donate unless there is evidence to the contrary evidence will increase availability of donated organs. According to English, the new system would work when a person is identified as a potential donor, doctors must check the opt-out register. If the person has not opted out, the relatives are informed of this and, as an added safeguard, are asked if they are aware if the person has any unregistered objection. If the answer is no, the relatives are informed of the intention to proceed with donation.

### 2. Is presumed consent the answer to organ shortages? No.

A leading view in this group was initiated by the bioethicist Linda Wright (2007)<sup>4</sup> at the University of Toronto. Wright's argument is based on the fact that presumed consent is hard to evaluate as it is implemented in different ways in different contexts, with different results. Wright compared two countries and found that the rate of donation in France in 2005 was 22.2 donors per million population while in Spain it was 35.1 per million. Both countries operate presumed consent and routinely ask families for their consent to donation, yet their organ donation rates vary greatly.

# 3. Is there any human rights influence on either of these arguments? Yes and No.

Under the ECHR, Article 8-the right to respect private and family life- would be violated where a person's organs

could be removed, after death, without consent having been obtained during their lifetime. On the human rights side of the argument (although, none of the Articles in either ECHR or Human Rights Act 1998 contain any provision to health care) organ donation with informed consent does satisfy Article 8. However, presumed consent *per se* could violate the right to respect the private life and diminish the support for organ donation.

The author has no conflict of interest.

\*Jalal M Cartwright-Shamoon, Researcher in Medical Law

School of Law, University of Ulster, Jordanstown campus, Shore Road, Newtownabbey, Co. Antrim BT37 0QB. United Kingdom.

cartwright\_shamoon-j@ulster.ac.uk

#### **REFERENCES:**

- Taylor SJ, Wilson DJ. The Human Tissue Act (2004), anatomical examination and the importance of body donation in Northern Ireland. Ulster Med J 2007;76(3):124-6.
- NHS Blood and Transplant. UK Transplant. Potential donor audit. Summary report for the 24 month period 1 April 2005 - 31 March 2007. Available from: http://www.uktransplant.org.uk/ukt/statistics/ potential\_donor\_audit/pdf/pda\_summary\_report\_2005-2007.pdf [Last accessed May 2008].
- English V. Is presumed consent the answer to organ shortages? Yes. BMJ 2007;334(7603):1088.
- Wright L. Is presumed consent the answer to organ shortages? No. BMJ 2007;334(7603):1089.

# MILIARY TUBERCULOSIS CAUSING MULTIPLE INTESTINAL PERFORATIONS IN AN IMMIGRANT WORKER

Editor,

The incidence of tuberculosis (TB) in Northern Ireland is increasing<sup>1</sup>. We present an uncommon case of perforated intestinal TB in an immigrant patient. The clinical presentation and endoscopic findings suggested inflammatory bowel disease (IBD). Subsequent multiple perforations necessitated emergency intestinal resection. With an increasing immigrant population, intestinal TB should be considered in such patients presenting with intestinal symptoms and signs.

Case Report: A 46-year old Polish immigrant presented with weight loss, abdominal pain and bloody diarrhoea. He appeared cachectic and had right iliac fossa tenderness. Colonoscopy revealed segmental ulceration with caecal involvement (Fig. 1). Given the distribution, Crohn's disease was suspected. However colonoscopic biopsies demonstrated caseating granulomatous inflammation and acid-fast bacilli.

Further examination revealed cervical lymphadenopathy and bilateral chest crepitations. Chest radiography showed bilateral infiltrates (Fig. 2). Identification of acid-fast bacilli in sputum and isolation of mycobacterium tuberculosis confirmed pulmonary TB.

After commencing anti-tuberculous treatment, the patient developed an acute abdomen. CT scanning demonstrated a pelvic collection, with free intra-peritoneal fluid.

Emergency laparotomy revealed generalised peritonitis due