

Online Supplementary File 1. Items from the World Health Organisation Trial

Registration Data Set.

| DATA CATEGORY | INFORMATION |
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| Primary registry and trial identifying number | ClinicalTrials.gov NCT03179020 |
| Registry name | Donation Network to Optimize Organ Recovery Study (DONORS) |
| Date of registration in primary registry | June 7, 2017 |
| Secondary identifying numbers | CAAE 53999616.0.1001.5330 |
| Source of monetary or material support | The present study was funded by the Brazilian Ministry of Health through the Programme of Institutional Development of the Brazilian Unified Health System (PROADI-SUS). |
| Primary sponsor | Brazilian Ministry of Health |
| Secondary sponsor | Brazilian Ministry of Health |
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| Public title | Donation Network to Optimise Organ Recovery Study (DONORS) |
| Scientific title | Implementation of an evidence-based checklist for potential brain-dead donor organ management in intensive care units (ICUs): a cluster randomised trial |
| Countries of recruitment | Brazil |
| Health conditions or problems studied | Brain death Organ donation |
| Interventions | <ol style="list-style-type: none"> 1) Active comparator: management of the potential donor guided by the use of an evidence-based checklist. This checklist is based on main recommendations of the Brazilian guideline for the management of potential multiple organ donors. 2) Control comparator: management of the potential donor according to usual care. |
| Key inclusion and exclusion criteria | <ol style="list-style-type: none"> 1) For ICUs <p>Inclusion criteria: adult ICUs reporting at least 10 valid potential donors (without clinical contraindications for donation) per year.</p> <p>Exclusion criteria: coronary care units, intermediate care units, emergency departments, ICUs that already use checklists for the management of potential donors.</p> |

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| | <p>2) For potential donors</p> <p>Inclusion criteria: age of 14 years or older, suspected brain death after the first clinical test.</p> <p>Exclusion criteria: age > 90 years, HIV, metastatic cancer, uncontrolled sepsis, acute hepatitis, malaria, acute viral infections, cryptococcal meningoencephalitis and prion diseases, active tuberculosis treated for <2 months, colonisation of the donor by bacteria without any option of antibiotic treatment, history of breast tumour, melanoma, soft tissue sarcoma or haematologic neoplasia, WHO Group 3 primary tumours.</p> |
| Study type | <p>Interventional</p> <p>Allocation: randomized</p> <p>Intervention model: parallel</p> <p>Masking: open label</p> <p>Primary purpose: prevention</p> |
| Date of first enrolment | 20 th June 2017 |
| Target sample size | 1200 potential donors |
| Recruitment status | Recruiting |
| Primary outcome | Losses of potential donors due to cardiac arrest |
| Key secondary outcomes | Proportion of effective organ donors, number of organs recovered per effective donor |