



## Predictive epidemiological criteria of acceptance of organ donation by families of brain dead patients

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**ABSTRACT:** As part of the activity of organ and tissue removal, refusal of donation remains a common problem. Two Anglo-Saxon studies have highlighted the existence epidemiological criteria that would be associated with acceptance the donation. This is the age, sex and cause of death.

The objective of this study was to determine if there are predictive epidemiological criteria or not of acceptance of organ donation.

### Material and methods

This is a single-center retrospective epidemiological study conducted over 10 years (2010-2019), compiling all records of all potential donors brain dead recruited by the Organ and tissue collection coordination unit.

Those for which there was a medical contraindication, a judicial obstacle were not included. were identified: the age, sex, length of stay in reanimation and the cause of death (traumatic or not).

### Results

134 patients with brain death were identified, having a mean age of 28.3, with a range of 2 years -62 years predominantly Men (74%), the cause of death was the predominant serious head injury (60%), followed by stroke hemorrhagic (23%), an average creatinine 11.13 mg / l, 60% of patients were on noradrenaline.



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Achour S, Jalal G, Rhalem N, Soulaymani R. Intoxication par l'huile de Cade. Centre Anti Poison et de Pharmacovigilance du Maroc. Pharmacovigilance du Maroc. 2014.

Bellakhdar J. La pharmacopéemarocainetraditionnelle. Médecinearabeancienne et savoirs populaires, Paris-Rabat. 1998;320:465-466.

Hashimoto T, Iida H, Dohi S. Marked increases of aminotransferase levels after cresol ingestion. Am J Emerg Med. 1998;16(7):667-8.

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