



UNIT PEROLEHAN ORGAN & TISU HOSPITAL

HOSPITAL UMUM SARAWAK

APA ITU UPOH?

- UPOH → Unit Perolehan Organ Hospital Umum Sarawak
- Unit kami adalah dibawah Pengarah dalam Pekeliling Ketua Pengarah Kesihatan Bilangan 5/2019.
- UPOH HUS ditubuhkan pada tahun 2022 bulan JUN.
- Di Malaysia, hanya 16 Unit Perolehan Organ ditubuhkan berada dalam setiap hospital negeri.

OBJECTIVE

- ❖ To Increase the number and quality of organ for donation

MISSION

- To carry out the wishes of the donor and family in the best possible way to benefit the recipient while ensuring respect and dignity of donor and family

VISION

- Increase the pool of potential donors identified
- Increase the rate of conversion of medically suitable potential donors to actual donors
- Increase the rate of consent for donation
- Increase the number of organ and tissues procured per cadaveric donor
- Improved the quality of organ and tissues

- i. To promote organ, tissue and cell transplantation in the country.
- ii. To promote cadaveric organ and tissue donation in the country.
- iii. To ensure transparent and equitable access to organ, tissue and cell transplantation for those in need.
- iv. To ensure that organ, tissue and cell transplantation is carried out to the highest ethical and professional standards.
- v. To ensure that the rights and welfare of living donors are looked after, in cases where live donations are necessary.
- vi. To promote the highest quality of care including proper documentation and maintenance of registries.

AIM OF THE POLICY

GENERAL STATEMENT OF THE POLICY

- i. Organ transplantation shall be promoted as the preferred treatment for end-stage organ failure because it is cost-effective and it provides good quality of life. Similarly tissue and cell transplantation shall be promoted for the treatment of appropriate diseases where evidence of effectiveness exists.
- ii. The commercialisation of organ, tissue and cell transplantation and any act that may indirectly promote or lead to commercial transaction are prohibited.
- iii. Organ, tissue and cell transplantation recipients shall receive appropriate assistance from the Government.
- iv. All living organ donors shall be followed up for life.
- v. The cost incurred by the family of a cadaveric donor related to the organ and/or tissue procurement process shall be reimbursable by an authorised body or organisation recognised by the Ministry of Health. Direct payment by the recipient to the family of the donor is prohibited.
- vi. Confidentiality regarding the identity and personal details of donors and recipients shall be ensured.
- vii. All clinicians involved in the procurement and transplantation process shall ensure the highest standards of safety and quality.
- viii. There shall be a dedicated budget for the implementation of transplantation activities in the country.

UNIT PEROLEHAN ORGAN HOSPITAL UMUM SARAWAK

- 1) To promote organ and tissue transplantation in Sarawak General Hospital
- 2) To promote cadaveric organ and tissue donation in Sarawak
- 3) To ensure transparent and equitable access to organ and tissue transplantation for those in need
- 4) To ensure that organ and tissue transplantation is carried out to the highest ethical and professional standards
- 5) To promote the highest quality of care including proper documentation and maintenance of registries
- 6) Confidentiality regarding the identity and personal details of donors and recipients shall be ensured
- 7) All clinicians involved in the procurement and transplantation process shall ensure the highest standards of safety and quality

PENGENALAN PENDERMAAN ORGAN

1. Pendermaan organ ialah proses mendermakan organ seseorang untuk tujuan transplantasi (pemindahan organ) bagi menyelamatkan nyawa pesakit.
2. Pemindahan organ telah terbukti sebagai kaedah rawatan yang berkesan kepada pesakit yang mengalami kegagalan organ peringkat akhir dan ia juga dapat meningkatkan kualiti hidup pesakit.
3. Terdapat 2 jenis pendermaan organ iaitu pendermaan organ semasa hidup dan pendermaan organ selepas kematian.
4. Pendermaan organ selepas kematian adalah lebih digalakkan berbanding pendermaan organ semasa hidup.
5. Tiada sebarang risiko kepada penderma organ selepas kematian berbanding pendermaan semasa hidup.

APA ITU PENDERMAAN ORGAN?

PENDERMAAN ORGAN IALAH PROSES MENDERMAKAN ORGAN SESEORANG UNTUK TUJUAN TRANSPLANTASI (PEMINDAHAN ORGAN) BAGI MENYELAMATKAN NYAWA PESAKIT

BAGAIMANA PERDERMAAN ORGAN DILAKUKAN?

IA BOLEH DILAKUKAN DENGAN DUA CARA

01 PENDERMAAN SELEPAS KEMATIAN

02 PENDERMAAN SEMASA HIDUP

APAKAH ORGAN & TISU BOLEH DIDERMAKAN SELEPAS KEMATIAN?



BAGI PENDERMAAN SELEPAS KEMATIAN SESEAORANG ITU BOLEH MENDERMAKAN LEBIH BANYAK ORGAN DAN TISU JIKA DIBANDINGKAN DENGAN PENDERMAAN SEMASA HIDUP



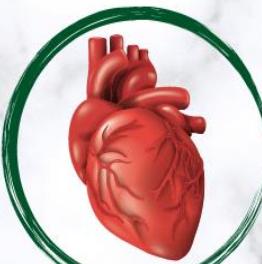
**JOM
IKRAR**
Derma Organ

JOM BERIKRAR SEBAGAI PENDERMA ORGAN &
DAPATKAN MAKLUMAT TERKINI BERKAITAN
PENDERMAAN ORGAN
www.dermaorgan.gov.my

DICETAK OLEH:
PUSAT SUMBER TRANSPLANT NASIONAL
HOSPITAL KUALA LUMPUR

ORGAN & TISU YANG BOLEH DIDERMAKAN SELEPAS KEMATIAN

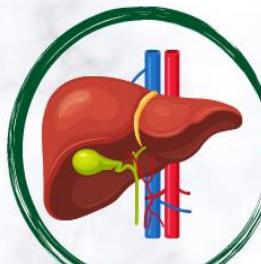
ORGAN



JANTUNG



PARU-PARU



HATI



BUAH PINGGANG

TISU



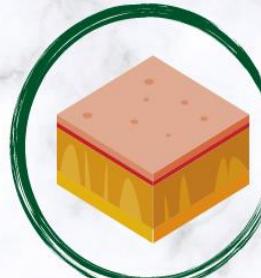
KORNEA MATA



INJAP JANTUNG



TULANG



KULIT



DERMA ORGAN

Bagaimana Kami Mengesan Kes?

- ❖ Mengesan sema kes berpotensi samada di kalangan kes mati otak atau “cardiac death” untuk pendermaan organ dan tisu di peringkat hospital
- ❖ Memastikan semua kes disyaki mati otak dibuat ujian pengesahan mati otak
- ❖ Memberi kaunseling kepada semua waris pesakit yang meninggal dunia dan dinilai sesuai bagi pendermaan organ dan tisu
- ❖ Merujuk semua kes yang sesuai kepada Pusat Transplan Negara bagi proses perolehan organ dan tisu
- ❖ Menyelaraskan proses perolehan organ dan tisu bersama Pusat Transplan Negara
- ❖ Menjalankan audit kematian di peringkat hospital
- ❖ Mengadakan latihan dan promosi tentang pendermaan organ kepada anggota kesihatan dan masyarakat



Apa itu G.I.F.T. ?

- **G** – Glaslow Coma Scale (GCS) 3/15
- **I** – Intubated & Ventilated
- **F** – Fixed & Dilated Pupils
- **T** – Treatment is Futile

SIAPA YANG TAK BOLEH MENJADI PENDERMA?

a) PENYAKIT BERJANGKIT

- HIV/AIDS
- HEPATITIS
- COVID-19

b) PENYAKIT MALIGNANCY

- ❖ PENYAKIT CANCER
- ❖ CANCER SURVIVOR

c) PENYAKIT AUTOIMMUNE

➤ BADAN MANUSIA MENGHASILKAN ANTIBODI SENDIRI DAN MENYERANG SEL-SEL BADAN ATAU ORGAN MANUSIA ITU SEPERTI SLE

PERBEZAAN

**PENGIKRAR
DERMA ORGAN**



**PENDERMA
ORGAN SEBENAR**

INDIVIDU YANG
MENYATAKAN
HASRAT MURNI
SEMASA HIDUP
UNTUK
MENJADI
PENDERMA
ORGAN
SELEPAS
KEMATIAN.



INDIVIDU YANG
TELAH
MENDERMAKAN
ORGAN MEREKA
SAMADA
PENDERMAAN
ORGAN SEMASA
HIDUP ATAU
PENDERMAAN
ORGAN SELEPAS
KEMATIAN
(KADAVERIK).

**JOM IKRAR
DERMA ORGAN**



PUSAT SUMBER TRANSPLANT NASIONAL

1 800-88-9080



PENGIKRAR VS PENDERMA

PENGIKRAR PENDERMA ORGAN

**INDIVIDU YANG MENYATAKAN HASRAT MURNI
SEMASA HIDUP UNTUK MENJADI PENDERMA
ORGAN SELEPAS KEMATIAN BAGI
MENYELAMATKAN NYAWA JIKA MENEPATI
SYARAT DITETAPKAN.**

PENDERMA ORGAN SEBENAR

**INDIVIDU YANG TELAH MENDERMAKAN ORGAN
MEREKA SAMADA PENDERMAAN ORGAN
SELEPAS KEMATIAN ATAU PENDERMAAN
ORGAN SEMASA HIDUP KEPADA INDIVIDU LAIN
MENGIKUT PROSEDUR DITETAPKAN.**



**JOM IKRAR
DERMA ORGAN**

DERMA ORGAN



KEMENTERIAN KESIHATAN MALAYSIA

DAFTAR SEKARANG SEBAGAI PENGIKRAR DERMA ORGAN MENERUSI APLIKASI



PUSAT SUMBER TRANSPLAN NASIONAL

1 800-88-9080



MAKLUMKAN HASRAT MURNI ANDA SEBAGAI PENGIKRAR PENDERMA ORGAN KEPADAWARIS TERDEKAT

IBU, SAYA TELAH
BERIKRAR SEBAGAI
PENDERMA ORGAN

ALHAMDULLILAH

JOM IKRAR
DERMA ORGAN



PUSAT SUMBER TRANSPLAN NASIONAL



DERMA ORGAN MENURUT PERSPEKTIF ISLAM



HUKUM PENDERMAAN ORGAN & TISU

ISLAM MENGHARUSKAN
PENDERMAAN ORGAN DAN TISU
SETELAH MENINGGAL DUNIA

(FATWA KEBANGSAAN 1970)

“...DAN SESIAPA YANG MENJAGA KESELAMATAN HIDUP
SEORANG MANUSIA, MAKA SEOLAH-OLAH DIA TELAH
MENJAGA KESELAMATAN HIDUP MANUSIA SEMUANYA...”

(SURAH AL-MAIDAH: 32)



JOM IKRAR
DERMA ORGAN

DERMA ORGAN



FAKTA DERMA ORGAN!

PENJUALAN & PEMERDAGANGAN ORGAN
SALAH DI SISI UNDANG-UNDANG
BERDASARKAN AKTA ANTIPEMERDAGANGAN
ORANG DAN ANTIPENYELUDUPAN MIGRAN 2007



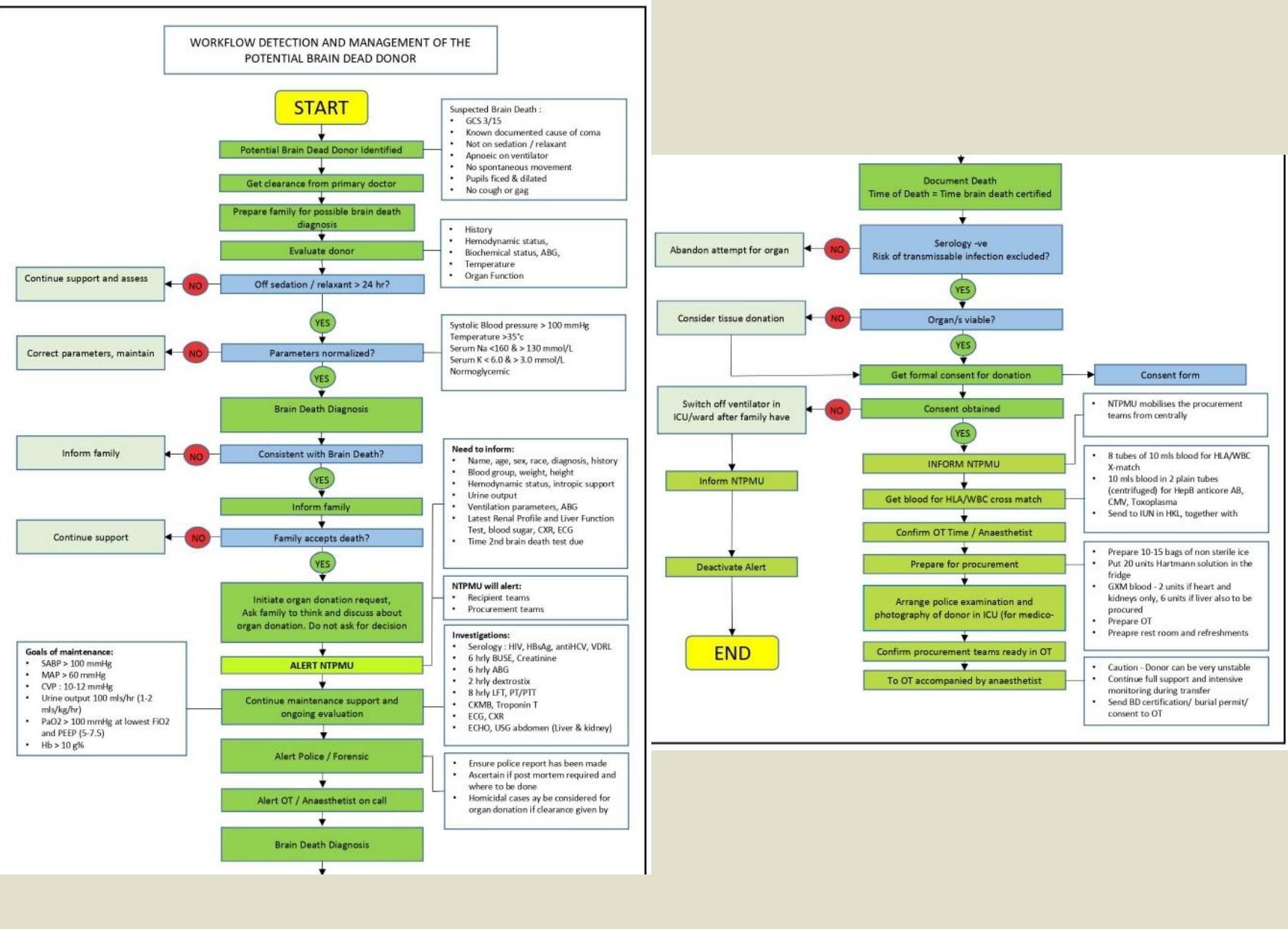
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DERMA ORGAN DI



PUSAT SUMBER TRANSPLANT NASIONAL



WORKFLOW DETECTION AND MANAGEMENT OF THE POTENTIAL BRAIN DEAD DONOR





Lokasi Kami

Buka setiap Isnin –
Jumaat

➤ 8.00am – 5.00pm

Cuti Peristiwa
➤ Tutup

NAK BERIKRAR? JOM IKRAR DERMA ORGAN

DAFTAR SEKARANG SEBAGAI PENGIKRAR PENDERMA
ORGAN MENERUSI APLIKASI

