How do you do your donor evaluation?

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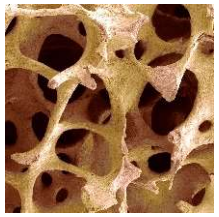
How is the bank informed about potential donors?

How and by whom is the donor questionnaire reviewed?

Problems, difficulties: How to solve them?

Banque d'Os et de Tissus Erasme



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Hôpital Erasme

PhD Jean Francois Collard

How is the bank informed about potential donors?

Living donors : (femoral head)

Erasme :

Physician of the Bank during surgery information meeting

Orthopaedic surgeon decide of procurement for Bank or medical use

Femoral head arrives at Bone bank

Partner hospitals :

Hospital organise is own procedure to obtain anamnesis and consent

Orthopaedic surgeon decide of procurement for Bank or medical use

Hospital centrifuges the blood and stocks serum/plasma femoral head to freezer

Bone Bank organise repatriation of several Femoral heads + serum/plasma + documentation

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Hôpital Erasme

How is the bank informed about potential donors?

Deceased donors: (musculoskeletal)

Call from Erasme organs transplants coordination

Tissue donation only:

Call from network local transplants coordination

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How and by whom is the donor questionnaire reviewed?

Living donors : (femoral head)

Automatic authorization of production treatment
(if the anamnesis is completely clean and all documents present)

Final allograft released by Bank Manager + one Bank Physician

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How and by whom is the donor questionnaire reviewed?

Deceased donors : (musculoskeletal)

First review: Procurement manager on call

If simple case: acceptation/rejection
If complicated case: collegial discussion of Physician of the Bank

Authorization of production treatment signed by Bank Manager + one Bank Physician

Final allograft released by Bank Manager + one Bank Physician

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MD Conny Matthys

Tissues in UZ Gent

- **Deceased donors**
  - Ocular tissue: cornea, sclera
  - Musculoskeletal tissue
  - Vascular tissue

- **Living allogenic donors**
  - Femoral head
  - Amniotic membrane

How is the bank informed about potentional donors

Deceased donors

- Primary donorselection by

  Physician IC (organdonor)

  Physician palliative care unit (cornea)

  Transplant coördinator (tissue donor)

- Report to tissue bank

  Transplant coordinator

How is the bank informed about potentional donors

Living donors

- Femoral head
  - contract with 5 hospitals
  - donorinformation in hospital: surgeon, responsibel nurse, informationsessions
  - temporary storage in hospital
  - transport to tissue bank every 2 or 4 weeks

- Amniotic membrane
  - only in UZ Gent (planned cesarean section)
  - At the request of the tissue bank

How ad by whom is the donor questionaire reviewed

Deceased donors

- Primary donorselection by

  hospital personal, transplantcoördinator

- Final donorselection by

  Physician tissue bank

  - Collection questionnaire
  - ET rapport
  - EPD
  - Medical questionaire for hospitals

How ad by whom is the donor questionaire reviewed

Living donors

Final donorselection by

Physician tissue bank

- Collection questionaire
- Medical questionaire
- Donor
- General practitionair

Guidelines

For collectioncenter

Written procedures and sop’s

In the tissue bank

- Belgian law and royal decrees
- Guidelines high health council
- Guidelines EDQM

Weefselbank

AZ Sint-Jan Brugge

MSc Marie Madeleine Chabert-Consen

Allogenic donation process Bone Bank AZ Sint Jan Brugge

Living donors

Source

- Patients total hip replacement
  - AZ Sint-Jan
  - Agreement with 4 external hospitals

Information

- Information session surgery
  - Information letter website Bone Bank

Informed consent

- IC managed by Bone Bank (website)
  - Signed on day of submission hospital

Deceased donors

Source

- DCD / DBD patients admitted to ICU
  - Agreement with UZ Gent & UZ Leuven
  - Transplant coordinator AZ SJ ⟷ & G/L

Information

- To family; ICU physician (organs & tissues)
  - Information leaflet AZ SJ available

Informed consent

- Check Orgadon for explicit consent/refusal
  - SJ: informed consent next of kin

AZ Sint-Jan Brugge

Questionnaire allogenic donors Bone Bank AZ Sint Jan Brugge

Living donors

Questionnaire

- Completed on day of submission
- Underlined answer YES → stop donation
- IC & Questionnaire incl kit to surgery room

Tissue release

- Done by physicians Bone Bank
  - Clear exclusion criteria
  - Travel history
  - Medication
  - Medical history of a patient
  - Guidelines: FAGG, HGR, ECDC, EDQM

Deceased donors

Questionnaire

- Questionnaire form UZ Gent / UZ Leuven
  - Completed by ICU physician

Tissue release

- Done by physicians UZ Gent / UZ Leuven
  - Physicians AZ SJ sign on documents

AZ Sint-Jan Brugge

Banken voor menselijk lichaamsmateriaal

Dimitri Aertgeerts

How is the bank informed about potential donors?

Deceased Donor

- LSGO
- Donor ID?
- Accept → Collection
- Low Time Investment
- Passive Process
- No Dedicated Person

Living Donor

- MLM Network
- Donor ID?
- Collection → Accept
- High Time Investment
- Active Process
- All Staff Members are a Dedicated Person

How and by Whom is the donor questionnaire reviewed?

Deceased Donor

- Donor Screening Sources
  - Questionnaire by the referring medical doctor
  - KWS
  - E-Hub
  - Orgadon
- Reviewed By
  - Preliminary Review: Qualified Professional
  - Final Review: Tissue Bank Manager

Living Donor

- Donor Screening Sources
  - Self-Reporting
  - KWS
  - E-Hub
  - Travel History Tool
- Reviewed By
  - Preliminary Review: Qualified Professional
  - Final review: Tissue Bank Manager

How and by Whom is the donor questionnaire reviewed?

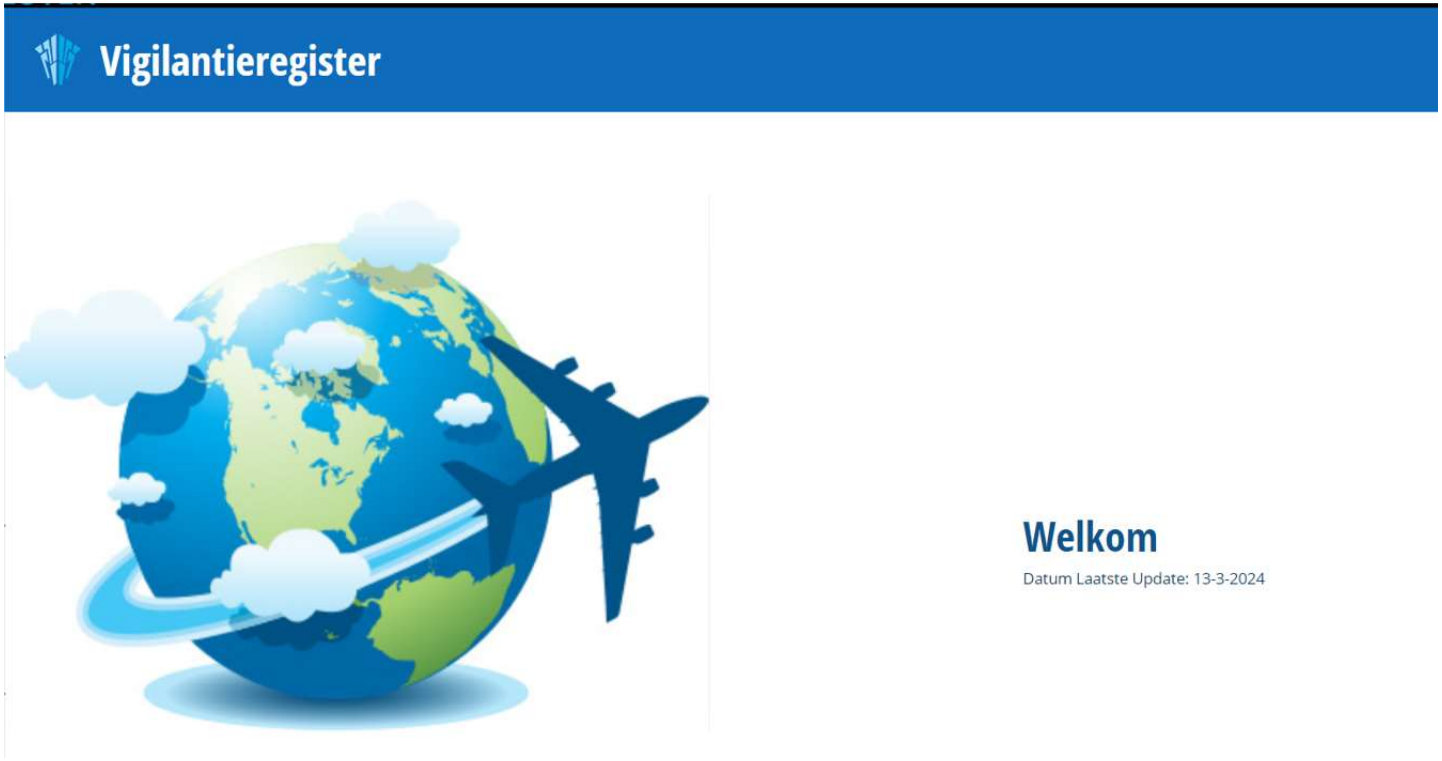
Deceased Donor

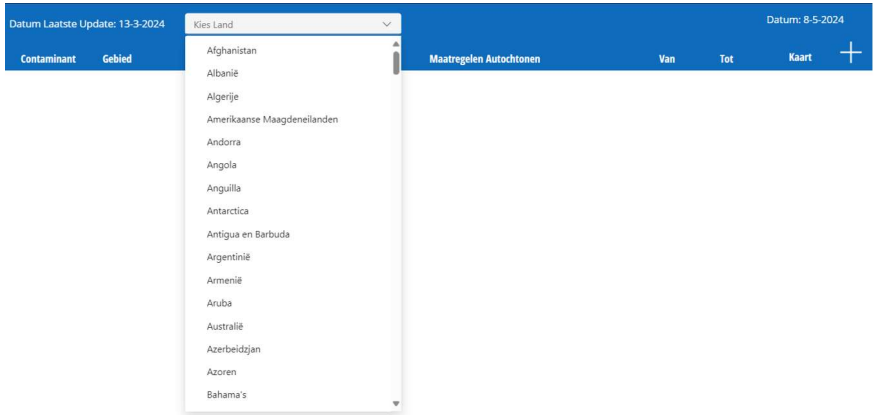
- Tools
  - Tissue donor selection guidelines deceased donors (UK)
- Guidelines
  - Legislation
  - EDQM
  - HGR
  - FAGG
  - SOP's

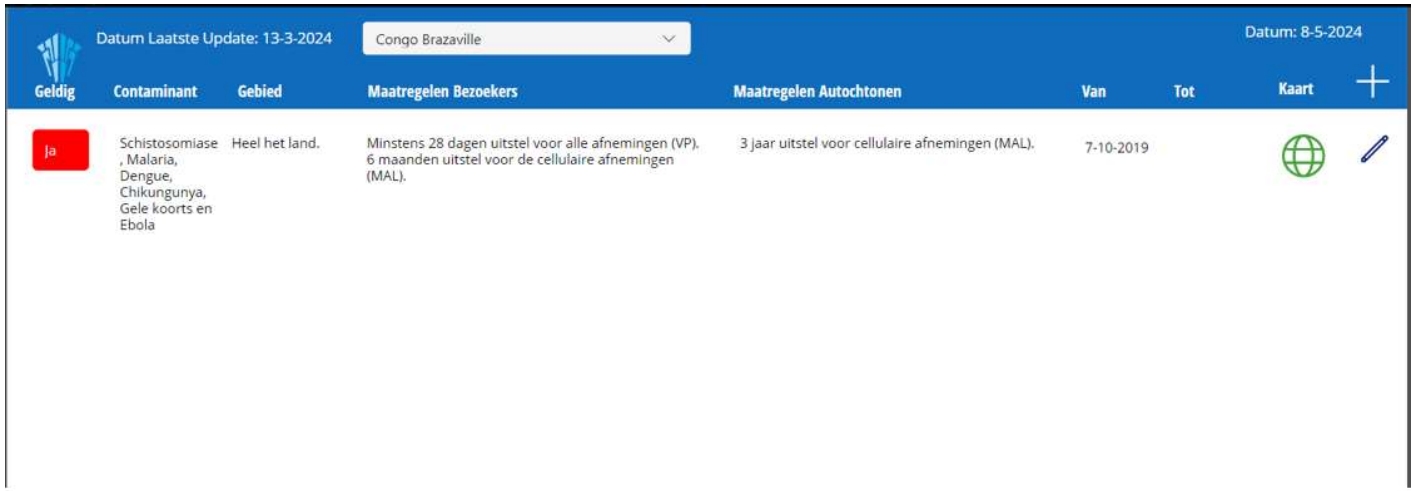
Living Donor

- Tools
  - Travel History Tool (UZL)
- Guidelines
  - Legislation
  - EDQM
  - HGR
  - FAGG
  - SOP's

Travel history tool




Datum Laatste Update: 13-3-2024
Kies Land
Datum: 8-5-2024
Contaminant
Gebied
Maatregelen Autochtonen
Van
Tot
Kaart
Afghanistan
Albanië
Algerije
Amerikaanse Maagdeneilanden
Andorra
Angola
Anguilla
Antarctica
Antigua en Barbuda
Argentinië
Armenië
Aruba
Australië
Azerbeidzjan
Azoren
Bahama's


Datum Laatste Update: 13-3-2024
Congo Brazaville
Datum: 8-5-2024
Geldig
Contaminant
Gebied
Maatregelen Bezoekers
Maatregelen Autochtonen
Van
Tot
Kaart
Ja
Schistosomiase, Malaria, Dengue, Chikungunya, Gele koorts en Ebola
Heel het land.
Minstens 28 dagen uitstel voor alle afnemingen (VP). 6 maanden uitstel voor de cellulaire afnemingen (MAL).
3 jaar uitstel voor cellulaire afnemingen (MAL).
7-10-2019

UZ LEUVEN

Kaart

Congo Brazaville

Terug

Datum: 8-5-2024

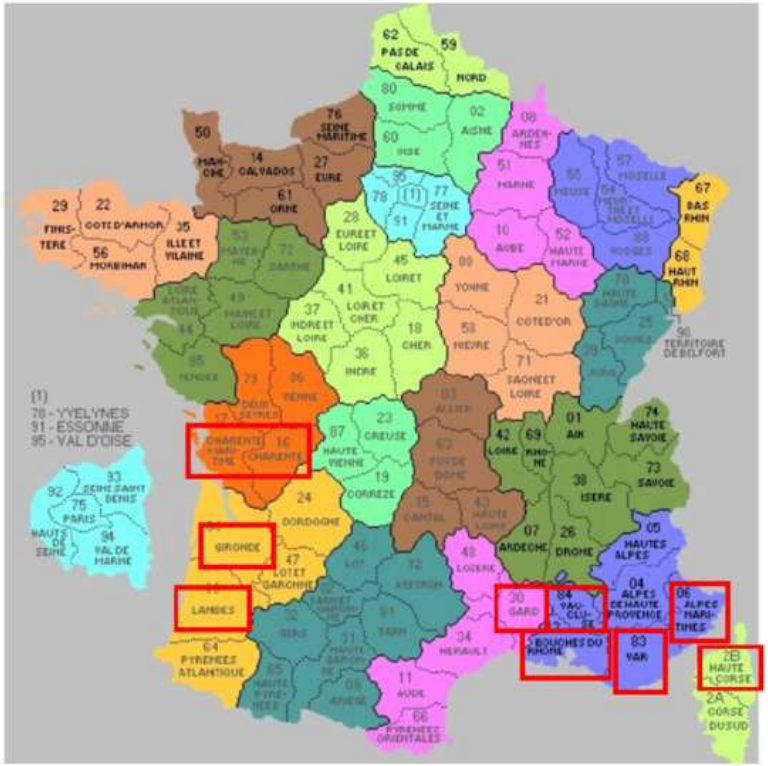
Datum Laatste Update: 8-5-2024 | Frankrijk | Datum: 8-5-2024

Geldig	Contaminant	Gebied	Maatregelen Bezoekers	Maatregelen Autochtonen	Van	Tot	Kaart
Nee	West Nijl Virus	Departement Gironde Departement Charente-Maritime	Geen uitstel meer voor personen die < 28 dagen geleden in een WNV-risicogebied verbleven hebben, maar aanvraag van het onderzoek 'AA WNV' bij elk type donatie (B/P/T) in de 28 dagen na (terug)komst uit een WNV-risicogebied.	28 dagen uitstel voor alle cellulaire afnemingen (WNV) test	4-10-2023	30-11-2023	
Nee	West Nijl Virus	Departement Gironde Departement Charente-Maritime	28 dagen uitstel voor alle cellulaire afnemingen (WNV)	28 dagen uitstel voor alle cellulaire afnemingen (WNV)	8-9-2023	4-10-2023	
Nee	West Nijl Virus	Departement Gironde Departement Charente-Maritime Departement Alpes-	28 dagen uitstel voor alle cellulaire afnemingen (WNV)	28 dagen uitstel voor alle cellulaire afnemingen (WNV)	31-8-2023	8-9-2023	
Nee	West Nijl Virus	Departement Gironde Departement Charente-Maritime	28 dagen uitstel voor alle cellulaire afnemingen (WNV)	28 dagen uitstel voor alle cellulaire afnemingen (WNV)	23-8-2023	31-8-2023	
Nee	West Nijl Virus	Departement Gironde	28 dagen uitstel voor alle cellulaire afnemingen (WNV)	28 dagen uitstel voor alle cellulaire afnemingen (WNV)	2-8-2023	23-8-2023	

UZ LEUVEN

Kaart | Frankrijk | Terug | Datum: 8-5-2024

Frankrijk



Problems, difficulties: How to solve them?

How can we get more donors ?

or

How can we reject less donor ?

Problems, difficulties: How to solve them?

Difficulties encountered by all centers

- Decrease in the number of donations

- Awareness of donation for public and hospital staff

- Administrative/organisation difficulty
    - Questionnaire not signed
    - Questions not answered or uncompleted
    - Old document version used
    - Paperless requested by AFMPS/FAGG
    - planning and management for prelevation team

Problems, difficulties: How to solve them?

Difficulties encountered by all centers

- Medical data analysis
    - medication
    - travel history
    - new / temporary exclusion criteria (Covid, WNV, Zika)

with AFMPS/FAGG/ECDC information: outdated, not many updates and only send to manager instead of contact person Bone Bank…

Problems, difficulties: How to solve them?

How to obtain completed documents?

Problems, difficulties: How to solve them?

How can we do a good donor selection if often the questionnaires are not completed

Other lay out? Other questions?

Problems, difficulties: How to solve them?

Which service should we collaborate with

to increase access to donors?

Problems, difficulties: How to solve them?

How to promote tissue donation in other departments?

Problems, difficulties: How to solve them?

How to manage donor family to not lose donation when the potential donor is not registered on Orgadon?

Problems, difficulties: How to solve them?

How to promote tissue donation within hospitals and colleague to not lose potential donors?

Problems, difficulties: How to solve them?

List of legal exclusions:

Should we not review some criteria ?

- Prion virus: stays in England
- Disease group at risk of viral transmission
    - jail less than 4 months
    - tattoo less than 4 months

Problems, difficulties: How to solve them?

How to calculate and manage hemodilution

to avoid false negatives?

Problems, difficulties: How to solve them?

how do you manage

dementia and non-degenerative mental illness?

Problems, difficulties: How to solve them?

Do you follow age of donor's recommendation

- meniscus recommendation 45 years
- tendon recommendation 65 years
- age limitation?

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