**TP202332 – SUPPLEMENTAL DIGITAL CONTENT 1 (All SDC)**

**SDC 2 – ANNEX 1. Global Observatory on Donation and Transplantation Questionnaire**

**ºWHO-EN-BW-H**

**Organ, Cell and Tissue Donation and Transplantation Survey**

Country:

WHO Region:

**INFORMATION PROVIDED BY:**

Name:

Position:

Organization:

Address:

Telephone: Fax no.:

E-mail:

Date: Signature:

**A/ ORGANS**

**A 1/ ORGANIZATIONAL SYSTEM ON ORGANS**

**1.** Is there an official body (reporting to the Minister of Health or the Government) responsible for overseeing donation and transplantation at national level?

Yes ❑

No ❑

**2.** Is there a specific organization or institution responsible for national coordination of donation and transplantation activities?

Yes ❑

No ❑

If not, please skip to question 3.

**2.1** Name of organization/institution:

**2.1.1** Name of the responsible person

**2.1.2** Does this organization have a Web page? If so, please provide:

**2.2** Which sector provides funding for this organization/institution?

Private ❑

Public ❑

Both ❑

**2.3** To whom does this organization/institution report?

**2.4** Are there coordinating institutions at:

- Provincial/regional level ❑

- Local level ❑

Please comment:

**2.5** Please tick the activities that are coordinated by this organization/institution at national level:

Yes No

**-** Promotion of organ donation ❑ ❑

**-** Set up protocols, guidelines, recommendations ❑ ❑

**-** Waiting List management ❑ ❑

**-** Coordination of organ procurement ❑ ❑

**-** Organ allocation ❑ ❑

**-** Transplant follow-up registries ❑ ❑

**3.** Is there a designated General National Transplantation Manager?

Yes ❑

No ❑

**4.** Are there National Technical Committees/Advisory Boards dedicated to donation and transplantation issues?

Yes ❑ If so, please specify which:

No ❑

**5.** Is there an Ethical Committee dealing with transplant activity?

Yes ❑

No ❑

**5.1** If yes, at what level?

National ❑

Provincial/State ❑

Local ❑

**6.** Is there any surveillance system based on the reporting of adverse events in the process and reactions and untoward consequences in organ transplant recipients?

Yes ❑

No ❑

**6.1**.- If yes, at what level is it centralized?

National ❑

Provincial/State ❑

Local ❑

**7**-Is there a surveillance system of donation complications in live organ donors?

Yes ❑

No ❑

**7.1.-** If yes, at what level?

National ❑

Provincial/State ❑

Local ❑

**8.** Are there systems for the collection and analysis of data on donation and transplantation activities?

Yes ❑

No ❑

If not, please skip to question 9.

**8.1** Please tick any such activities and specify at what level (N = National; P = Provincial/State; L = Local; A = All)

Yes No

- Donors/Donation processing registries:

- Deceased



- Living



- Post-transplant recipient follow-up registry:

- Kidney



- Liver



- Heart



- Lung



- Pancreas



- Living donor follow-up registry:

- Kidney



- Liver



**9.** Are there national/provincial standards or written instructions or guidance relating to the following activities from *deceased donors*?

Yes No

**9.1** Donor detection ❑ ❑

**8.2** Organ donor management ❑ ❑

**9.3** Procurement ❑ ❑

**9.4** Selection of recipients ❑ ❑

**9.5** Compatibility testing (HLA matching-cross match) ❑ ❑

**9.6** Storage and transportation ❑ ❑

**9.7** Allocation ❑ ❑

**9.8** Screening for transmissible diseases ❑ ❑

**10.** Living donation:

Yes No

**10.1** Are there national/provincial standard guidelines for donor evaluation? ❑ ❑

**10.2** Are there mechanisms to ensure donor safety and follow up? ❑ ❑

**10.3** Is there specific authorization for unrelated living donation? ❑ ❑

Please comment:

**11.** Are there national standards or written instructions or guidance in place related to the following activities from *living donors*?

Yes No

**11.1** LivingDonor evaluation ❑ ❑

**11.2** Organ donor management ❑ ❑

**11.3** Selection of recipients (if unrelated donor) ❑ ❑

**11.4** Compatibility testing (HLA matching-cross match) ❑ ❑

**11.5** Screening for transmissible diseases ❑ ❑

**12.** Are there national training programs to harmonize practices for staff involved in *organ procurement*?

Yes ❑

No ❑

**13.** Are there national training programs to harmonize practices for staff involved in *organ transplantation*?

Yes ❑

No ❑

**A 2/ LEGISLATION**

**14.** Is there specific legislation for organ procurement and transplantation?

Yes ❑

No ❑

**15.** Do health care institutions and hospitals have to be officially authorized for:

Yes No

- Organ retrieval ❑ ❑

- Organ transplantation ❑ ❑

**15.1** Is authorization limited to public institutions?

Yes No

- Organ retrieval ❑ ❑

- Organ transplantation ❑ ❑

**15.2** Is authorization limited to non-profit institutions?

Yes No

- Organ retrieval ❑ ❑

- Organ transplantation ❑ ❑

**16.** Is certification of death required by law?

Yes ❑ No ❑

Yes No

**16.1** Irreversible cessation of brain/brain stem function ❑ ❑

**16.2** Irreversible cessation of cardio-respiratory functions ❑ ❑

**17.** What is the legal requirement for consent to donation from deceased donors in organ transplantation?

**17.1** *Presumed consent*

Yes No

**17.1.1** Does this include a pre-stated refusal to donate? ❑ ❑

* Official document (ID, driver’s licence, etc.) ❑
* National registry of refusal ❑
* Other ❑

Please specify:

**17.2** *Explicit consent*

Yes No

17.2.1 Family consent ❑ ❑

17.2.2 Pre-stated acceptance of donation:

* Official document (ID, driver’s licence, etc.) ❑
* National donor card ❑
* Other ❑

Specify:

- Is there a national/provincial organ donor Yes No

registry of volunteers? ❑ ❑

**17.3** Is *presumed consent legislated but consent always*

*required from relatives* ❑ ❑

**18.** Are there restrictions to *living organ donation*?

**18.1** only allowed between relatives

Yes No

**18.1.1.** blood relatives ❑ ❑

**18.1.2.** relatives as defined by law ❑ ❑

**18.2** open to unrelated donation

Yes No

**18.2.1** under special pre-requirements ❑ ❑

**18.2.2** without special pre-requirements ❑ ❑

**19.** Are there pre-requisites to *living donation*s?

Yes No

**19.1** Ethical Committee approval ❑ ❑

**19.2** External medical advice ❑ ❑

**19.3** Judicial decision ❑ ❑

**19.4** Psychiatric evaluation of the donor ❑ ❑

**19.5** Written consent of the donor ❑ ❑

**20.** Are living donations accepted from legally non-competent persons*?*

Yes ❑

No ❑

**21.** Are actual expenditures of living donations covered so that the donor is not responsible for them?

Yes ❑

No ❑

**22.** Are there supplementary incentives for the living donor?

Yes ❑

No ❑

If yes, please comment :…… …………………………………………………………………..

**23.** Is giving or receiving payment (including any other compensation or reward) for organs prohibited?

Yes ❑

No ❑

If yes, are there penalties in the event of commerce with donated organs?

Yes ❑

No ❑

**24.** Is there explicit prohibition of organ trafficking in the legal framework?

Yes ❑

No ❑

**25.** Are there legally-specified criteria for organ allocation?

Yes No

**25.1** Age criteria ❑ ❑

**25.2** Urgency ❑ ❑

**25.3** Time on Waiting List ❑ ❑

**25.4** Blood Group compatibility ❑ ❑

**25.5** Others (Specify) ❑ ❑

**26.** Is confidentiality specified by law?

Yes ❑

No ❑

Comments:

**27.** Is traceability of organs a requirement in the legislation?

Yes ❑

No ❑

**28.** Is the import/export of organs controlled by law?

Yes ❑

No ❑

**A 3/ ANNUAL ORGAN TRANSPLANTATION ACTIVITY**

Annual activity data corresponding to year: \_\_ \_\_\_ \_\_\_ \_\_\_

Population: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**29.** How many transplant centers are officially registered?

Kidney \_\_\_\_\_\_

Liver \_\_\_\_\_\_

Heart \_\_\_\_\_\_

Lung \_\_\_\_\_\_

Pancreas \_\_\_\_\_\_

Small Bowel \_\_\_\_\_\_

**30.** Number of deceased persons that have donated organ(s): \_\_\_\_\_\_

30.1 Deceased donor dead by encephalic death (heart beating) : \_\_\_\_\_\_\_

30.2 Deceased donor dead by cardiac death (non-heart beating donors): \_\_\_\_\_\_\_

**31.** *TRANSPLANTATION ACTIVITY*

*Whenever possible, please indicate the number of paediatric transplantations (<15 years old))*

**31.1** *KIDNEY*

Total < 15 years old

From deceased donors

From living donors

**31.2** *LIVER*

Total < 15 years old

From deceased donors

From living donors

Split livers

Domino livers

**31.3** *HEART*

Total < 15 years old

**31.4** *HEART- LUNG*

Total < 15 years old

**31.5** *LUNG*

Total < 15 years old

Single lung

Double lung

Lung (single+double)

**31.6** *PANCREAS*

Total < 15 years old

Alone

Kidney – Pancreas

**31.7** *SMALL BOWEL*

Total < 15 years old

**31.8** *MULTIVISCERAL*

Total < 15 years old

**SDC 3. Map 1. Global transplantation activities in 2009. Solid organ transplanted per million population.**

