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# Form 10: Death

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Not Started

1

### Date of Death

MM/DD/YYYY

Question Added: 01 JAN 1993  
DIEDDATE

2

### Mode of death

Check only one.

- Cardiac
- GI / Intestinal Complications
- Hepatic Failure
- Infection
- Major bleeding (non-neurological)
- Malignancy/Cancer
- Neurologic
- Pulmonary embolism
- Pulmonary hypertension/RV failure
- Rejection
- Renal Failure
- Respiratory failure
- Suicide
- Trauma/Accidental, specify
- Unknown
- Other, specify

DPRICOTH

Question Added: 01 JAN 1993  
DPRICAUS

\*American Heart Association definition of Sudden Cardiac Death (also called sudden arrest) is death resulting from an abrupt loss of heart function (cardiac arrest). The victim may or may not have diagnosed heart disease. The time and mode of death are unexpected. It occurs within minutes after symptoms appear. Do not list support withdrawal as COD. Identify underlying reason – i.e .cardiac failure, pulmonary hemorrhage, irreversible brain injury, etc...

2a

### If Cardiac, specify

Check only one.

- Acute Decompensated Heart Failure
- Cardiac Allograft Vasculopathy (CAV) (Post Transplant)
- Congestive heart failure (Pre Transplant)
- Coronary artery disease, (infarction) (Pre Transplant)
- Early graft failure (< 30 days) (Post Transplant)
- Fatal arrhythmia (Pre or Post Transplant)
- Intracardiac thrombus
- Myocarditis
- Nonspecific graft failure (>30 days)
- Sudden cardiac death, no arrhythmia or MI documented (Pre or Post Transplant)
- Other, specify

DCARDIAC\_OSP

Question Added: 01 JAN 1993  
DCARDIAC

2b

### If Major Bleeding, specify

Check only one.

- Abdominal bleeding
- Post-operative hemorrhage
- Pulmonary hemorrhage
- Other, specify

DMAJBLD\_OSP

Question Added: 01 JAN 2005  
DMAJBLD

2c

**If Malignancy/Cancer, specify**

Check only one.

- Lymphoma/Lymphoproliferative disease
- Malignancy, non-lymphoma

Question Added: 01 JAN 1993  
DMALCANC

2d

**If Neurologic, specify**

Check only one.

- Anoxic insult
- Stroke/Cerebrovascular accident
- Other, specify

DNEURO\_OSP

Question Added: 01 JAN 1993  
DNEURO

2e

**If Rejection, specify**

Check only one.

- Acute
- Chronic
- Hyper acute (onset <24 hours post-transplant)

Question Added: 01 JAN 1993  
DREJECT

2f

**If Trauma/Accidental, specify**

Check only one.

DPRIACCS

3

**Did patient have a contributing cause of death?**

- Yes
- No
- Unknown

Question Added: 01 JAN 1993  
CONCOD

3a

- |  |          |
|--|----------|
| <input type="checkbox"/> Cardiac   | CC_CARD  |
| <input type="checkbox"/> Family decision to withdraw of support                  | CC_FDWS  |
| <input type="checkbox"/> Hepatic Failure   | CC_HEP   |
| <input type="checkbox"/> Infection   | CC_INFCT |
| <input type="checkbox"/> Major bleeding  | CC_MJBLD |
| <input type="checkbox"/> Malignancy/Cancer                                       | CC_CANCE |
| <input type="checkbox"/> Neurologic  | CC_CVA   |
| <input type="checkbox"/> Non-compliance  | CC_NONC  |
| <input type="checkbox"/> Poor donor preservation                                 | CC_DONOR |
| <input type="checkbox"/> Primary graft failure (onset <24 hours post-transplant) | CC_PGFT  |
| <input type="checkbox"/> Pulmonary embolism                                      | CC_PULEM |
| <input type="checkbox"/> Pulmonary hypertension/RV failure                       | CC_PLHTN |
| <input type="checkbox"/> Rejection   | CC_REJ   |
| <input type="checkbox"/> Renal Failure   | CC_REN   |
| <input type="checkbox"/> Respiratory failure                                     | CC_RSPFL |
| <input type="checkbox"/> Suicide   | CC_SUICD |
| <input type="checkbox"/> Trauma/Accidental, specify                              | CC_ACC   |
| <input type="checkbox"/> Other, specify  | CC_OTHER |
| <input type="checkbox"/> Unknown   | CC_UNKN  |

Question Added: 01 JAN 1993

- 3a.i If Cardiac, specify**
- Congestive heart failure
  - Coronary artery disease, (infarction)
  - Fatal arrhythmia
  - Sudden cardiac death, no arrhythmia or MI documented
  - Other, specify

CC\_CSP

Question Added: 01 JAN 1993  
DCONCARD

- 3a.ii If Major Bleeding, specify**
- Post-operative hemorrhage
  - Pulmonary hemorrhage
  - Other, specify

CC\_BLDOT

Question Added: 01 JAN 2005  
DCONMBLD

- 3a.iii Malignancy/Cancer, specify**
- Lymphoma/Lymphoproliferative disease
  - Malignancy, non-lymphoma
  - Other, specify

CC\_MALSP

Question Added: 01 JAN 1993  
DCONMAL

- 3a.iv If Neurologic, specify**
- Anoxic insult
  - Stroke/Cerebrovascular accident
  - Other, specify

CC\_NOTSP

Question Added: 01 JAN 2005  
DCONNEUR

- 3a.v If Rejection, specify**
- Hyperacute (onset < 24 hours post transplant)
  - Acute
  - Chronic
  - Other, specify

CC\_REJSP

Question Added: 01 JAN 1993  
DCONREJ

- 3a.vi Trauma/Accidental, specify**

Question Added: 01 JAN 1993  
DSECACCS

- 4 Patient supported by IABP/VAD/TAH/ECMO at time of death**
- Yes
  - No
  - Unknown

Question Added: 01 JAN 1993  
PATSUPP

- 5 Was patient listed or relisted at time of death?**
- Yes
  - No
  - Unknown

Question Added: 01 JAN 1993  
DLIST

5a

Status Details

Check all that Apply Per UNOS Policy 6.1 On 6/14/2015

- Has ductal dependent pulmonary or systemic circulation, with ductal patency maintained by stent of prostaglandin infusion SDDOTSYS
- In hospital SDINHOS
- Out of hospital SDOUTHOS
- Requires Inotropes SDIVINO

Question Added: 01 JAN 1993

5a.i

ICU

- Yes
- No
- Unknown

Question Added: 01 JAN 1999  
SDICU

5a.ii

Requires continuous mechanical ventilation

- Yes
- No
- Unknown

Question Added: 01 JAN 1993  
SDVENT

5a.iii

On inotropes

- High dose or multiple IV
- Single low dose IV
- Unknown Dose

Question Added: 01 JAN 1999  
SDINODS

5b

ABO Incompatible

- Yes
- No
- Unknown

Question Added: 01 JAN 2005  
SDABOINC

5c

History of PRA > 10%

- Yes
- No
- Unknown

Question Added: 01 JAN 2010  
SDPRAG10

5c.i

Did the patient receive treatment to lower or manage an elevated PRA while awaiting transplantation?

- Yes
- No

Question Added: 01 JAN 2010  
SDTXPRA

5c.i.1 Which therapy was administered?

- Azathioprine (Imuran) SDAZA
- Bortezomib (Velcade) SDBORT
- Cytosan (cyclophosphamide) SDCYTO
- Immunoglobulin (IVIG, IV IgG) SDIGG
- Mycophenylate, MMF (Cellcept, Myfortic) SDMMF
- Plasmapheresis/plasma exchange SDPLAS
- Rituximab (Rituxan) SDRITUX
- Other, specify SDOTHER

SDOTHSP

Question Added: 01 JAN 2010

5c.i.2 How long was therapy administered?

Only for a pre-specified time/number of treatments: specify

DPRATHSP

- Until Heart transplantation, regardless of subsequent PRA levels/sensitization profile
- Until PRA level reduced to 0%/patient no longer sensitized
- Until PRA/sensitization profile diminished to a pre-specified goal
- Unknown
- Other, specify

Question Added: 01 JAN 2010 SDPRATHR

5c.i.2 Other, specify

DPRATHOTSP

6 Post Mortem Examination (autopsy)

- Yes
- No

Question Added: 01 JAN 1993 PMOREXAM

6a Cardiac pathology found

Check all that apply.

- Acute Rejection PACUREF
- CAD, remote infarction (>1wk) PCADREM
- Coronary artery disease, recent infarction (<= 1wk) PCADREC
- Diffuse fibrosis, no acute rejection PDIFFIB
- Graft atherosclerosis PATHERO
- No cardiac pathology found CPATHNEG
- Other, specify PAPOOTH

PAPOSPEC

Question Added: 01 JAN 1993

6a.i ACR Grading

- 0
- 1R
- 2R
- 3R
- Unknown

Question Added: 01 JAN 1993 PISHLTGR

2004 revised ISHLT grading system for ACR: (J Heart Lung Transplant. 2005 Nov;24(11):1710-20.) ACR: acute cellular rejection (0, 1R, 2R, 3R)

6a.ii pAMR Grading

- 0
- 1h
- 1i
- 2
- 3
- Not evaluated
- Positive, score not specified

Question Added: 01 JAN 2010 PAAMR

2013 revised ISHLT grading system for pAMR: J Heart Lung Transplant 2013 Dec 32(12):1147-62.) pAMR: pathologic antibody mediated rejection (0, 1h, 1i, 2, 3)

**7** Were there special circumstances surrounding the death?  Yes  No

Question Added: 01 JAN 1993  
DEATHSPC

**7a**

**Comments**

Question Added: 01 JAN 1993  
DEATHCOM

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