

FORM 4a: FACILITY BASED NEONATAL DEATH REVIEW FORM

For Office Use Only:

FBCDR NO:	Year
----------------------	-------------

Name & Address of the facility where death occurred:
(Including State, District, Block):

Instructions

1. NOTE: This form must be completed for all new born deaths (upto 28 days) occurring in the hospital.
2. Complete the form in duplicate within 48 hours of the newborn death. The original remains at the institution where the death occurred and one copy is sent to the DNO within one month.
3. Write in capital letters
4. Circle the appropriate response (or) place a ✓ (tick) wherever applicable
- 5.

Section A: Details of Deceased	
1.	Inpatient Number/ID
2.	Age <input type="text"/> <input type="text"/> Days
3.	Sex <input type="checkbox"/> Male <input type="checkbox"/> Female
4.	Category SC/ST <input type="checkbox"/> OBC <input type="checkbox"/> General <input type="checkbox"/>
5.	Name of the newborn
6.	Name of the Mother
7.	Address (including Block/Tehsil, District/Taluq/Division, State)
8.	Date of birth <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
9.	Place of birth <input type="checkbox"/> Health facility <input type="checkbox"/> Home <input type="checkbox"/> Transit
10.	Birth weight (if available on record) <input type="text"/> <input type="text"/> <input type="text"/> kgs.
11.	Date of admission <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
12.	Time of admission ____:____ AM / PM
13.	Date of death <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
14.	Time of death ____:____ AM / PM
15.	Death certified by : (Name & designation of the doctor)

16.	Type of facility where death took place		
a.	CHC / FRU / RH		<input type="checkbox"/>
b.	Sub district hospital/Taluq hospital		<input type="checkbox"/>
c.	District Hospital		<input type="checkbox"/>
d.	Medical college/tertiary hospital		<input type="checkbox"/>
17.	Main complaints at the time of admission		If Yes, Duration of symptoms
a.	Inability to feed	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
b.	Fever	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
c.	Loose stools	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
d.	Vomiting	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
e.	Fast breathing	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
f.	Convulsions	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
g.	Appearance of Skin rashes	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
h.	Injury (like fractures, wounds)	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
i.	Lethargy	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
j.	Stiffness of neck	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
k.	Bluish discolouration of lips, nails	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
l.	Skin pustules of yellowish colour	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
m.	Any other symptom (if yes specify _____)	Y/N	<input type="checkbox"/> <input type="checkbox"/> days
18.	Weight of child on admission: <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/> kgs.		
19.	Immunisation history of child: BCG <input type="checkbox"/> OPV Birth Dose <input type="checkbox"/> Hepatitis B birth dose <input type="checkbox"/>		
Section B: Condition on Admission			
20.	Breathing status of child at the time of admission		
a.	Normal breathing		<input type="checkbox"/>
b.	Severe chest in drawing		<input type="checkbox"/>
c.	Apnoeic episodes		<input type="checkbox"/>
d.	Central cyanosis		<input type="checkbox"/>
e.	Gasping		<input type="checkbox"/>
f.	Not breathing		<input type="checkbox"/>
21.	Consciousness level of child at the time of admission		
a.	Alert, responds to normal stimuli		<input type="checkbox"/>
b.	Semi-conscious, responds to painful stimuli		<input type="checkbox"/>
c.	High pitched cry or Persistent crying		<input type="checkbox"/>

d.	Lethargic	<input type="checkbox"/>
e.	Inability to suck	<input type="checkbox"/>
f.	Unconscious	<input type="checkbox"/>
22.	Circulation status of child at the time of admission	
a.	Capillary refill time <input type="checkbox"/> < 3 seconds <input type="checkbox"/> > 3 seconds	
b.	Extremities: <input type="checkbox"/> warm to touch and colder than the abdomen	
c.	Pulse: <input type="checkbox"/> Not palpable <input type="checkbox"/> Weak pulse <input type="checkbox"/> fast pulse	
23.	Did baby have any other symptoms	
a.	Dehydration <input type="checkbox"/>	b. Bleeding <input type="checkbox"/>
c.	Icterus <input type="checkbox"/>	d. Petechial rashes or bruising <input type="checkbox"/>
e.	Trauma/other surgical condition <input type="checkbox"/>	f. Congenital malformation <input type="checkbox"/>
g.	Bulging fontanelle <input type="checkbox"/>	h. Hypothermia <input type="checkbox"/>
i.	Hyperthermia <input type="checkbox"/>	j. Sclerema <input type="checkbox"/>
24.	Duration of stay in the health facility <input type="checkbox"/> <48 hours <input type="checkbox"/> 48 hours -7 days <input type="checkbox"/> 8-14 days <input type="checkbox"/> 14-21 days <input type="checkbox"/> More than 21 days	
25.	Investigations done	Note down the results
a.	Blood glucose	Y/N
b.	CBC	Y/N
c.	Sepsis screen	Y/N
d.	CRP	Y/N
e.	Renal function tests	Y/N
f.	Liver function tests	Y/N
g.	CSF	Y/N
h.	S. Bilirubin	Y/N
i.	Others (Please specify): _____	Y/N
Section C: Referral Details		
26.	Was the child referred from another Centre?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DNK (if no or DNK, go to Section D)
27.	If yes, type of facility from which last referred?	a. 24x7PHC <input type="checkbox"/> b. SDH/Rural Hospital/CHC <input type="checkbox"/> c. District Hospital <input type="checkbox"/> d. Private Hospital <input type="checkbox"/> e. Private clinic <input type="checkbox"/> f. Others (specify.....) <input type="checkbox"/>
28.	Have multiple referrals been made? (include both private and public health facilities)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DNK (if no or DNK, go to section D)

29.	If yes, how many?	<input type="checkbox"/> One, <input type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Four <input type="checkbox"/> More Than 4
-----	-------------------	---

Section D: Intrapartum and Postpartum Details (only for inborn babies)

Instruction: To be filled for inborn babies only otherwise go to Section - E

30.	Was the onset of labour	<input type="checkbox"/> Spontaneous <input type="checkbox"/> Induced <input type="checkbox"/> DNK
31.	What was the Gestational age at the time of admission	<input type="checkbox"/> Term (> 37-<42 weeks) <input type="checkbox"/> Preterm (<input type="checkbox"/> < 28 weeks; <input type="checkbox"/> 28-<32 weeks; <input type="checkbox"/> 32-<37 weeks) <input type="checkbox"/> Post term (> 42 weeks)
32.	What was the Mode of Delivery	<input type="checkbox"/> Spontaneous Vaginal (with/without episiotomy) <input type="checkbox"/> Vacuum/forceps <input type="checkbox"/> Caesarean section
33.	Were there any complications during labour?	<input type="checkbox"/> PROM <input type="checkbox"/> Sepsis <input type="checkbox"/> Eclampsia <input type="checkbox"/> Obstructed labour/Rupture Uterus <input type="checkbox"/> Others Specify.....
34.	Was Partograph used?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DNK
35.	Birth weight	<input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> kgs
36.	Was the resuscitation at birth done	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DNK (if No or DNK, go to Q 37)
37.	If Yes, Who gave resuscitation?	<input type="checkbox"/> Obstetrician <input type="checkbox"/> Paediatrician <input type="checkbox"/> MBBS doctor/other specialist <input type="checkbox"/> Staff Nurse <input type="checkbox"/> Others (specify)
38.	APGAR Score (if recorded at time of birth)	

Section E: Treatment Details

39.	Details of treatment given in the hospital	
a.	Resuscitation	<input type="checkbox"/> Yes <input type="checkbox"/> No
b.	Temperature Control (in case of newborns only)	<input type="checkbox"/> Yes <input type="checkbox"/> No
c.	Phototherapy	<input type="checkbox"/> Yes <input type="checkbox"/> No
d.	Oxygen use	<input type="checkbox"/> Yes <input type="checkbox"/> No
e.	IV Fluids Provide details:	<input type="checkbox"/> Yes <input type="checkbox"/> No
f.	Antibiotics	<input type="checkbox"/> Yes <input type="checkbox"/> No

g.	Anticonvulsants	<input type="checkbox"/> Yes	<input type="checkbox"/> No
h.	Bronchodilators	<input type="checkbox"/> Yes	<input type="checkbox"/> No
i.	Blood Components Provide details:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
j.	Steroids	<input type="checkbox"/> Yes	<input type="checkbox"/> No
k.	Antiretroviral drugs	<input type="checkbox"/> Yes	<input type="checkbox"/> No
l.	Vasopressors (Dopamine, dobutamine, vasopressors)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
m.	Exchange Blood transfusion	<input type="checkbox"/> Yes	<input type="checkbox"/> No
n.	Respiratory support (CPAP/Ventilator)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
o.	Surgical interventions Provide details:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
p.	Other interventions Provide details:	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Section F: Diagnosis

40.	Please tick against the appropriate option:	
a.	Death was within 24 hours of birth	<input type="checkbox"/>
b.	Death was in first week (day 2-7 days)	<input type="checkbox"/>
c.	Death was in the late neonatal period (8-28 days)	<input type="checkbox"/>
41.	Provisional diagnosis at time of admission	
42.	Provisional diagnosis at time of death (immediately at the time of death, by the Medical Officer on duty)	
43.	Probable direct cause of death	
44.	Indirect cause of death	
45.	Final Diagnosis (Within one week) (Final Diagnosis by the treating doctor)	

Signature of the certifying doctor

Name:
 Designation:
 Stamp & Date:

Signature of the treating doctor

Name:
 Designation:
 Stamp & Date:

Verified by Facility Nodal Officer/Administrative in charge of the Hospital:

Signature:
 Name:

Designation:
 Stamp and Date: