

Clinical Examples of Certification of Deaths due to COVID-19

Presenter:

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Overview of COVID-19- Jamaica

Confirmed	Cases per 1M people	Recovered	Deaths
621	226	430	10

https://news.google.com/covid19/map?hl=en-US&ceid=US%3Aen 2020-06-15



GUIDELINES FOR CERTIFYING COVID-19 AS A CAUSE OF DEATH

 COVID 19 be recorded on the MCCD for all decedents, where the disease caused, or is assumed to have caused, or contributed to death



Mortality Coding of COVID-19 with ICD-10

- 1. Both categories are suitable for cause of death coding:
 - COVID19 Virus identified (U07.1)
 - **COVID19** Virus not identified **(U07.2)**.
- 2. COVID-19 is reported on Medical cause of death certificates as any other cause of death. Hence; the rules for selection of the single underlying cause are the same.
- 3. For recording on a death certificate:-
 - Potentially contributing comorbidity (immune system problem, chronic diseases...) should be reported in part 2, and other aspects (perinatal, maternal....) in line with the rules for recording.
 - Manual plausibility check is recommended for certificates where COVID-19 is reported, but not selected as the single underlying cause of death.

https://www.who.int/publications-detail/global-surveillance-for-human-infection-with-noval-coronavarius-(2019-ncov)

Clinical Examples of Certification of Deaths due to COVID-19



MCCD COVID-19 Related Deaths

1 Report disease or condition		Cause of death		Time interval from onset to death	
directly leading to death on line a	⇒ a	Acute respiratory distress syndrome	180	2 days	
Report chain of events in due to order (if applicable)	ь	Due to: Pneumonia	J18.9	10 days	
State the underlying cause on the	6.	Due to: COVID-19	U07.1	10 days	
Underlying cause of death	d	Due to:			
2 Other significant conditions contribution tervals can be included in brackets aff				G80	
Manner of death:		**			
_ Disease A		Assault		Could not be determined	
		Legal intervention			
_ Intentional self harm		A CONTRACTOR OF THE CONTRACTOR	The state of the s	The state of the s	



MCCD COVID-19 Related Deaths

MEDICAL CERTIFICATE OF THE CAUSE OF DEATH



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	Disease or condition directly leading doub!	hr:	Chapter Mann	Years	Monte	Days	History	8(1)
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	63	(4)	of to (or unit a consequence off)	-				
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	contributing to the death, but not related to the disease or	D TI SAF	The state of the s		-			
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MCCD COVID-19 Related Deaths

REGISTRATION (BIRTHS AND DEATHS) ACT



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MCCD COVID-19 Related Deaths

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MCCD COVID-19 Related Deaths- Pregnancy

Frame A: Medical data: P	art 1	and	12			
1 Report disease or condition directly leading to death on line a	5		Cause of death			Time interval from onset to death
Report chain of events in due to	0	a	Respiratory failure	Code	both, 099.5 and J96.9	2 days
order (if applicable) State the underlying cause on the		ь	Due to: Pneumonia Code both, O99.5 and J18.		both, O99.5 and J18.9	8 days
lowest used line	6	с	Due to: Pregnancy complicated by COVID-19 Code both, O98.5 and U07.1			12 days
2 Other significant condition intervals can be included in brackets after						
Manner of death:						
Disease	200	A	ssault		Could not be determ	nined
			egal intervention — Pending investigat		on	
Intentional self harm ■ Intentional self harm	36	_ 1/	'ar		■ Unknown	
For women, was the deceased preg	mant?		Ye	es =	No Unkno	wn
At time of death			_ W	ithin 42 days b	efore the death	
Between 43 days up to 1 year before d	death		_ Ur	nknown	8V	8
Did the pregnancy contribute to the death	?		Ye	es _	No _ Unkno	wn



MCCD NON-COVID-19 Related Deaths

Frame A: Medical data: 1	Part 1 a	d 2		
l Report disease or condition directly	3	Cause of death	Time interval from	m
leading to death on line a		Hypovolaemic shock	l day	
Report chain of events in due to order (if applicable)	000	Diae to: Aortic dissection	1 day	
State the underlying cause on the lowest used line	6,	Due to: Motor vehicle accident	2 days	80
sowers used line	(Due to:		
 Other significant conditions contribut intervals can be included in brackets aft 		The state of the s	ying cause of death	
			TATH	
Manner of death:	~	UTD-191	JEH III	ν) ()
_ Disease T		SSA ID	Could not be determine	V
Accident	\smile	egal intervention	- Pending investigation	
Intentionar self harm		iar .	Unknown	

Examples of terms used by certifiers to describe COVID-19 and that can be coded as synonyms of COVID-19:

COVID Positive

Coronavirus Pneumonia

COVID negative

COVID-19 Infection

Sars-Cov-2 Infection (Coronavirus Two Infection)

COVID-19 Coronavirus

Infection – COVID-19 (Coroner Informed)

Hospital Acquired Pneumonia - COVID-Positive

COVID-19 possible - tested negative

Corona Virus two infection (SARS-Cov-2)

Corona Virus Pneumonia (COVID-19)

Coronavirus-Two Infection

Novel coronavirus

Thank....You

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