

# ***How to Meet Timelines in Cardiac***



ONTARIO PREHOSPITAL ADVANCED LIFE SUPPORT STUDY

***OPALS PRG Annual Meeting  
Ottawa 2008***

# ***OCAD, Epistry, PRIMED – Oh My!***

**The moral of this story.....Size Matters!**



# *It's Only Data...Right??*

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- **The main reason for the strict deadlines is patient safety!!**
- **The Study Monitoring Committee reviews our data monthly**

# *You Need it When??*

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- Enrolled in 72 hours
- Dispatch and defibrillator strip in 2 weeks
- Prehospital data (ACR) in 2 weeks
- CPR Process information in 4 weeks
- Final vital status in 4 weeks
- **Case must be totally complete 4 weeks after the cardiac arrest!!**

# Time to Completion – SMC Report

Table 2.3 Time to Completed Forms

	50th, 75th, 90th Percentile (days)						
	Enrollment <sup>1</sup>	Time Record <sup>1</sup>	Pre-hospital <sup>1</sup>	CPR Process <sup>2</sup>	ED Admit <sup>3</sup>	Hospital <sup>3</sup>	Consent
Prescott-Russell EMS	--,--	--,--	--,--	--,--	--,--	--,--	--,--
London Area	26,43,108	28,61,111	25,39,67	26,45,112	34,61,114	44,98,170	22,42,91
Thames EMS	26,45,108	27,70,112	25,42,82	26,46,114	35,69,110	44,97,170	23,45,94
London Fire Dept	26,40,103	28,43,107	25,32,43	27,43,93	30,43,114	40,146,185	20,30,50
Niagara	--,--	--,--	--,--	--,--	--,--	--,--	--,--
Thorold Fire Dept	--,--	--,--	--,--	--,--	--,--	--,--	--,--
Port Colborne Fire D	--,--	--,--	--,--	--,--	--,--	--,--	--,--
Niagara EMS	--,--	--,--	--,--	--,--	--,--	--,--	--,--
St Catharine's Fire	--,--	--,--	--,--	--,--	--,--	--,--	--,--
Niagara Falls Fire R	--,--	--,--	--,--	--,--	--,--	--,--	--,--
Welland Fire Rescue	--,--	--,--	--,--	--,--	--,--	--,--	--,--
City of Ottawa	12,15,22	15,23,49	11,14,18	20,38,56	34,60,79	56,99,102	14,33,58
Ottawa Paramedic Ser	12,15,19	17,23,56	12,14,19	20,29,56	45,62,79	41,62,100	16,38,63
Ottawa Fire Rescue	12,15,37	14,23,47	11,14,16	22,42,56	27,58,80	58,99,108	12,19,56

<sup>1</sup> Time line is within 14 days of episode date

<sup>2</sup> Time line is within 28 days of episode date

<sup>3</sup> Time line is within the minimum of 21 days post hospital discharge or day 28

# Episode List

Row	PRIMED ID	Date of episode	Time	Date episode entered	Site-linking ID	Patient Enrollment	Pre-Hosp Time Record	Pre-Hosp Data	CPR Process	ECG Uploads	First ED Admit	Second ED Admit		Pt/Family Consent		3 mo Follow-up	6 mo Follow-up	Alert CTC	Crossform Errors	Active Requests
1	<a href="#">OTT-27966PR-3</a>	04-11-2008	05:55	19-11-2008	12-16329792	E	R	R	R		R	?	R	R	?	?	?	?		
2	<a href="#">OTT-27964PR-4</a>	17-10-2008	12:06	19-11-2008	12-16324406	E	R	R	R		R	?	R	R	?	?	?	?		
3	<a href="#">OTT-27963PR-7</a>	19-11-2008	03:52	19-11-2008	12-16334409	E	R	R	R		R	?	R	R	?	?	?	?		
4	<a href="#">OTT-27962PR-8</a>	19-11-2008	02:30	19-11-2008	06-11668193	E	R	R	R		R	?	R	R	?	?	?	?		
5	<a href="#">OTT-27953PR-9</a>	17-11-2008	13:55	18-11-2008	06-11667637	E	E	C	R		E	-	R	R	?	?	?	?		
6	<a href="#">OTT-27948PR-9</a>	17-11-2008	10:49	18-11-2008	04-9415995	E	E	E	R		-	?	-	C	-	-	-	?		
7	<a href="#">OTT-27940PR-4</a>	14-11-2008	22:15	18-11-2008	12-16333219	E	R	R	R		R	?	R	R	?	?	?	?		
8	<a href="#">OTT-27939PR-9</a>	13-11-2008	22:36	18-11-2008	12-16332909	E	R	R	R		R	?	R	R	?	?	?	?		
9	<a href="#">OTT-27938PR-1</a>	13-11-2008	13:35	18-11-2008	12-16332742	E	R	R	R		R	?	R	R	?	?	?	?		
10	<a href="#">OTT-27937PR-5</a>	17-11-2008	21:01	18-11-2008	12-16334071	E	R	R	R		R	?	R	R	?	?	?	?		
11	<a href="#">OTT-27936PR-8</a>	17-11-2008	17:26	18-11-2008	12-16334031	E	R	R	R		R	?	R	R	?	?	?	?		

# Timeliness Report

PRIMED ID	Site-linking ID	Patient Enrollment	Pre-Hospital Time Record	Pre-Hospital Data	CPR Process	1st ED Admit	2nd ED Admit		Pt/Family Consent	1 month Follow-up	3 month Follow-up	6 month Follow-up
<a href="#">OTT-27964PR-4</a>	12-16324406	E 19d	R 19d	R 19d	R 5d	R 12d		R 5d	R 5d			
<a href="#">OTT-27787PR-9</a>	06-11647003				R 3w							
<a href="#">OTT-27785PR-1</a>	19-9184115	E 17d	R 17d	R 17d	R 3d	R 10d		R 3d	R 3d			
<a href="#">OTT-27782PR-2</a>	19-9185382	E 11d	R 11d	R 11d	R	R 4d		R	R			
<a href="#">OTT-27697PR-0</a>	12-16263840		E 31w	R 31w	R 29w	R 30w		R 29w				
<a href="#">OTT-27678PR-5</a>	19-9182784	E 3w	R 3w	R 3w	R 9d	R 16d		R 9d	R 9d			
<a href="#">OTT-27582PR-9</a>	20-16327682		E 8d		R							
<a href="#">OTT-27577PR-0</a>	19-9186248	E 7d	R 7d	R 7d	R	R		R	R			
<a href="#">OTT-27529PR-2</a>	03-9406820	E 7d										
<a href="#">OTT-27523PR-7</a>	12-16327240	E 9d	E 9d		R							
<a href="#">OTT-27500PR-7</a>	04-9405736	E 9d	E 9d	E 9d	R	E 2d		R	R			
<a href="#">OTT-27499PR-4</a>	03-9405671		E 9d	E 9d	R	E 2d						
<a href="#">OTT-27498PR-7</a>	03-9405694	E 9d	E 9d									
<a href="#">OTT-27497PR-3</a>	06-11659588		E 8d	E 8d	R	E 1d						

# Missing Vital Status Report



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[Missing Vital Status](#)

[Follow-Up Reminders](#)

## Missing required vital status information (Total: 113)

Case ID	Episode Date	Site Linking ID	Missing
<a href="#">OTT-24083PR-8</a>	09-08-2007	19-9083258	1st ED discharge status
<a href="#">OTT-24620PR-8</a>	01-02-2008	19-9123547	Pre-Hospital disposition
<a href="#">OTT-22954PR-4</a>	23-02-2008	06-11562077	1st ED discharge status
<a href="#">OTT-24778PR-7</a>	16-03-2008	19-9134639	Pre-Hospital disposition
<a href="#">OTT-23182PR-5</a>	26-03-2008	19-9136979	1st ED discharge status
<a href="#">OTT-27697PR-0</a>	02-04-2008	12-16263840	Pre-Hospital disposition
<a href="#">OTT-24623PR-1</a>	11-04-2008	19-9140562	Hospital discharge Vital Status
<a href="#">OTT-23831PR-1</a>	28-04-2008	19-9144324	Hospital discharge Vital Status
<a href="#">OTT-24262PR-6</a>	22-05-2008	19-9149616	Hospital discharge Vital Status
<a href="#">OTT-24390PR-0</a>	22-05-2008	19-9149952	Hospital discharge Vital Status
<a href="#">OTT-24566PR-4</a>	04-06-2008	19-9152860	Hospital discharge Vital Status
<a href="#">OTT-24671PR-3</a>	09-06-2008	19-9154112	Hospital discharge Vital Status
<a href="#">OTT-24717PR-7</a>	10-06-2008	19-9154313	1st ED discharge status
<a href="#">OTT-24718PR-3</a>	12-06-2008	19-9154721	1st ED discharge status
<a href="#">OTT-25321PR-9</a>	18-07-2008	19-9162981	Pre-Hospital disposition
<a href="#">OTT-26008PR-9</a>	29-07-2008	19-9165471	Hospital discharge Vital Status

# Patient Follow Up Reminders



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Missing Vital Status

Follow-Up Reminders

## 1-month Follow-Up (1 Overdue/ 0 Active/ 0 Future)

Timeliness	Case ID	Site Linking ID	Episode Date	Contact Window	Data Entry Due
Overdue	<a href="#">OTT-25668PR-6</a>	12-16302350	05-08-2008	29-09-2008 to 13-10-2008	04-11-2008

## 3-month Follow-Up (0 Overdue/ 0 Active/ 1 Future)

Timeliness	Case ID	Site Linking ID	Episode Date	Contact Window	Data Entry Due
Future	<a href="#">OTT-25668PR-6</a>	12-16302350	05-08-2008	28-11-2008 to 12-12-2008	03-01-2009

## 6-month Follow-Up (3 Overdue/ 2 Active/ 6 Future)

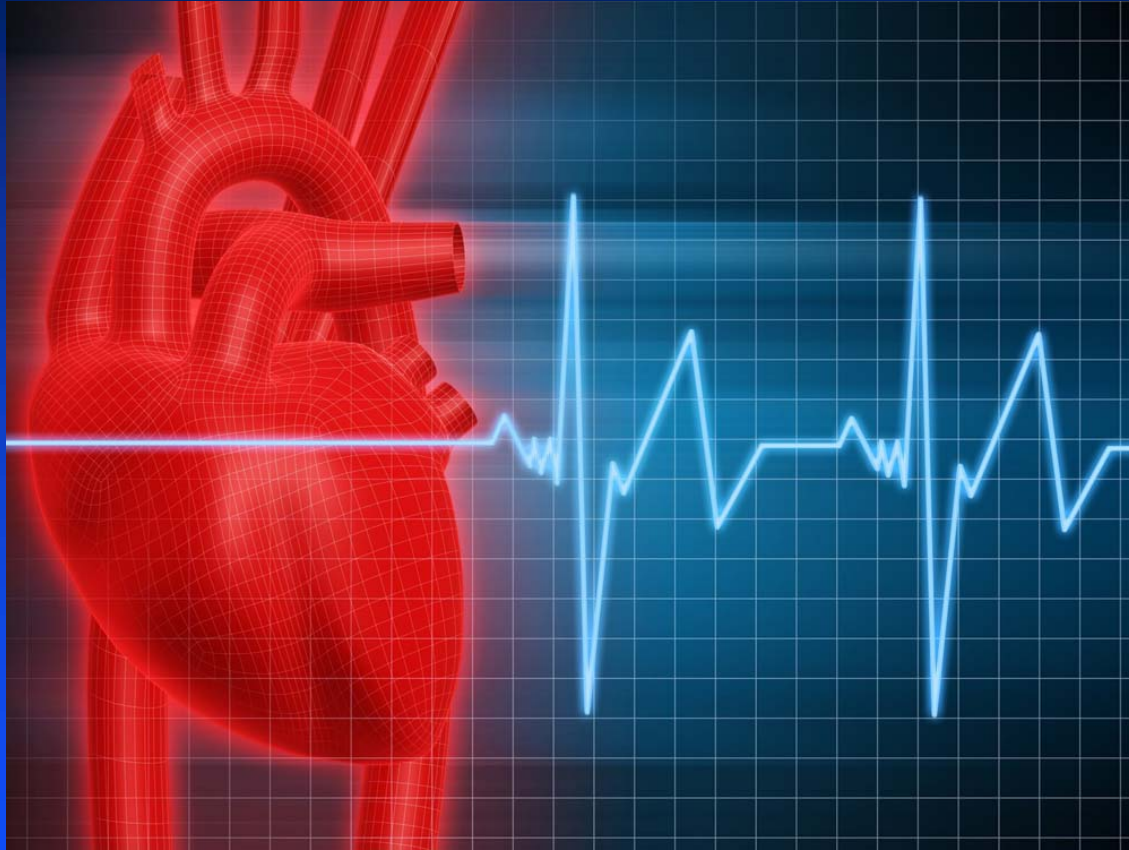
Timeliness	Case ID	Site Linking ID	Episode Date	Contact Window	Data Entry Due
Overdue	<a href="#">OTT-21250PR-3</a>	12-16228886	09-12-2007	25-06-2008 to 09-07-2008	31-07-2008
Overdue	<a href="#">OTT-23397PR-3</a>	12-16264660	04-04-2008	12-10-2008 to 26-10-2008	17-11-2008
Overdue	<a href="#">OTT-22950PR-0</a>	12-16257727	12-03-2008	12-10-2008 to 26-10-2008	17-11-2008
Active	<a href="#">OTT-22968PR-8</a>	12-16256333	08-03-2008	14-10-2008 to 28-10-2008	19-11-2008
Active	<a href="#">OTT-23731PR-8</a>	12-16270496	23-04-2008	23-10-2008 to 06-11-2008	28-11-2008
Future	<a href="#">OTT-23892PR-3</a>	12-16272942	02-05-2008	13-11-2008 to 27-11-2008	19-12-2008
Future	<a href="#">OTT-24229PR-9</a>	06-11590573	06-05-2008	16-11-2008 to 30-11-2008	22-12-2008

# ***What Steps Should We Take??***

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- **Use the tools available to you:**
- **The episode list, timeliness reports**
- **Send the information when you have it – don't delay! Every bit helps**
- **Contact us if you have questions**

***“A successful team beats with one heart”  
- Unknown***



**Questions?**



