

***The OPALS  
Prehospital Research  
Group***



**ONTARIO PREHOSPITAL ADVANCED LIFE SUPPORT STUDY**

***Annual Meeting November 2006***

***The Resuscitation Outcomes  
Consortium Studies:  
ROC Trauma Epistry***



# ***OPALS PRG and the ROC Registry***

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## **Criteria for Submitting Trauma Cases:**

- RR <10 or >90
- SBP  $\leq$  90
- Intubated
- GCS  $\leq$  12
- Died in field

**Any of the above criteria with a classified blunt, penetrating or burn injury.**

# ***OPALS PRG and the ROC Registry***

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- Initial roll-out was Dec. 1 2005
- ACRs, Dispatch Records and outcomes (if available) within 2 weeks

# Trauma Recruitment by ROC Site

Site	Total Enrolled	Enrolled in last 2 weeks	Vital Status unknown	EMS Treatment	PreHosp forms complete
Alabama	513	13	213 (42%)	469 (91%)	230 (45%)
Dallas	627	54	192 (%)	531 (85%)	608 (97%)
Iowa	43	0	4 (9%)	22 (51%)	42 (98%)
Milwaukee	350	48	75 (21%)	342 (98%)	344 (98%)
Ottawa	514	42	193 (38%)	387 (75%)	388 (75%)
Pittsburg	321	58	115 (36%)	274 (85%)	306 (95%)
Portland	196	0	102 (52%)	179 (91%)	169 (86%)
Seattle/KC	925	69	102 (11%)	843 (91%)	913 (99%)
Toronto	430	153	0	388 (90%)	430 (100%)
Vancouver	381	23	189 (50%)	288 (76%)	281 (74%)
San Diego	0	0	0	0	0
<b>TOTAL</b>	<b>4300</b>	<b>460</b>	<b>1185 (28%)</b>	<b>3723 (87%)</b>	<b>3711 (74%)</b>

Report date November 6, 2006

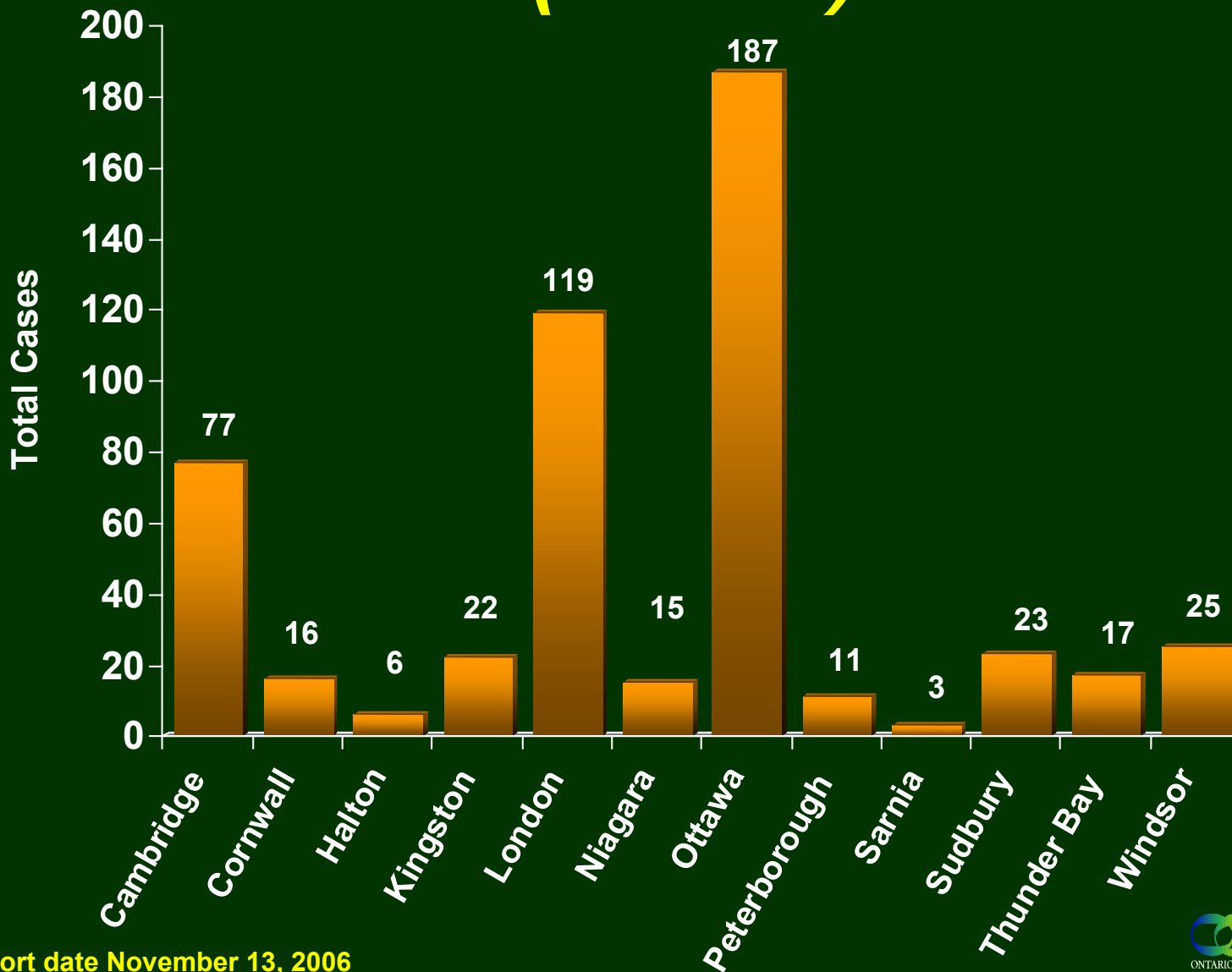
# *Enrollment Update*

## *Cases Received*

Base Hospital	Dec	Jan	Feb	Mar	Apr	May
Cambridge	5	5	4	13	18	9
Cornwall	0	2	0	3	4	3
Halton	1	1	2	0	0	0
Kingston	0	1	4	1	2	3
London	6	10	19	15	12	15
Niagara	1	1	1	2	4	2
Ottawa	42	37	24	9	2	17
Peterborough	1	4	1	0	0	0
Sarnia	1	0	0	1	0	1
Sudbury	7	4	2	3	1	2
Thunder Bay	1	6	1	3	3	2
Windsor	1	5	0	0	3	5

Report date November 13, 2006

# Trauma Recruitment by OPALS Site (N=518)



Report date November 13, 2006

# *Timelines*

- Data to be submitted every 2<sup>nd</sup> & 4<sup>th</sup> Thursday
- Strict deadline of **January 8<sup>th</sup>** to have all data in **for first 6 months** (December 1<sup>st</sup> 2005 – June 1<sup>st</sup> 2006)
- All cases must be submitted & all missing info request need to be filled prior to this date.

# Questions? Comments?

