Molecular epidemiology of vancomycin-intermediate heteroresistant coagulase negative *Staphylococcus* outbreak in the neonatal intensive care unit

Jasmine Chong, Caroline Quach, Ana C. Blanchard, Philippe Guillaume Poliquin, George R. Golding Céline Laferrière, Simon Lévesque

Figure S1. Relatedness of the PFGE pattern for the 119 *S. epidermidis* isolates. Information about MLST type and vancomycin-intermediate heteroresistance status were also included. Y= yes, N= No.

Smal	Strain number	PFGE pattern	MLST type	Hospital	Date of collection	hVICoNS (E-test)	hVICoNS (PAP-AUC 1) (hVICoNS PAP-AUC 2)
8 8 8 8 8	ID113379	Α	2	STJ	2011-06-14	Y	N	Y
	ID133618 ID133614	A AD	133 22	STJ STJ	2010-07-25 2012-04-05	Y	N	Y
	ID133576	В	59	STJ	2012-01-13	Y	N	Y
	ID115145 ID136439	C D	22 5	STJ MCH	2011-10-05 2008-10-17	Y	N N	Y
	ID136448 ID133563	D D	5	MCH STJ	2010-03-24 2012-09-16	Y	N	Y
- 10 10 10 10 10 10 10 10 10 10 10 10 10	ID136393	E		мсн	2007-04-16	Y		
	ID136444 ID136436	E E		MCH MCH	2009-04-19 2008-03-04	Y		
	ID136440 ID136611	E E		MCH MCH	2009-01-20 2007-04-16	Y		
	ID136396	E		MCH	2007-08-17	N	N	N
	ID136368 ID136397	E E		MCH MCH	2005-11-01 2007-08-27	Y		
	ID136375 ID136432	E E	54	MCH MCH	2006-02-18 2007-10-08	Y	Ν	Y
	ID136433	E		мсн	2007-12-25	Y		
	ID136446 ID133580	E E		MCH STJ	2009-08-26 2011-11-20	Y		
	ID133581 ID133607	E E		STJ STJ	2011-12-24 2012-05-27	Y		
	ID133615	E		STJ	2012-03-29	Y		
· · · · · · · · · · · · · · · · · · ·	ID133560 ID133593	E E		STJ	2012-08-11 2013-01-10	Y		
	ID136614 ID133577	E E	2	MCH STJ	2009-02-08 2011-07-28	Y	N	Y
	ID136386	E	-	мсн	2006-10-15	N		
	ID136437 ID136441	E E		MCH MCH	2008-03-26 2009-02-08	Y		
	ID136370 ID136392	E E		MCH MCH	2005-11-23 2007-04-30	N	N N	N Y
	ID133648	E		STJ	2013-10-14	Y		CW
	ID136435 ID136442	E E		MCH MCH	2008-01-23 2009-03-21	N	N	N
	ID133565	F	2	STJ	2012-09-19	Y	N	Υ
	ID115116 ID133578	G G		STJ	2010-08-31 2011-08-02	Y		
	ID133606 ID136391	G G		STJ MCH	2012-05-29 2007-01-12	Y		
	ID136447	G		мсн	2010-03-02	N	N	N
	ID133611 ID133583	G G		STJ STJ	2013-01-27 2013-01-22	Y		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ID133584 ID133592	G G		STJ STJ	2013-08-26 2012-12-16	Y		
	ID136383	G		мсн	2006-09-09	N		
	ID136395 ID133579	G G		MCH STJ	2007-07-18 2011-11-26	N	N	N
	ID133587 ID136610	G G		STJ MCH	2013-02-10 2006-07-20	Y	N	N
	ID113377	G		STJ	2011-07-14	Y	14	N
	ID133595 ID116086	G G		STJ STJ	2014-03-05 2011-09-29	Y		
	ID133562	G		STJ	2012-05-31	Y		
	ID133594 ID116322	G G		STJ	2012-10-24 2012-02-06	Y		
	ID127475 ID133572	G G	2	STJ STJ	2013-08-13 2010-02-11	Y	N	Y
	ID133646	G		STJ	2013-09-22	Y		
10 10 1 110000	ID115137 ID136609	G G		STJ MCH	2010-06-18 2006-04-15	Y N	N	N
	ID133598 ID133616	G G		STJ	2014-03-03 2012-02-19	Y		
	ID136382	G	2	мсн	2006-08-20	Y	N	Y
	ID136379 ID133609	G H		MCH STJ	2006-04-05 2012-04-03	N Y	N	N
	ID115139 ID133591	1	2	STJ STJ	2011-03-18 2012-12-13	Y	N	Y
	ID113383	J	89	STJ	2011-07-10	Y	N	Y
	ID136438 ID133602	K L	218 2	MCH STJ	2008-09-29 2013-12-25	N	N	Υ
	ID136374 ID136443	M M	2	MCH MCH	2005-11-18 2009-03-21	Y	Ν	Y
	ID136369	М		MCH	2005-11-14	Y		
1 1 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ID133574 ID115125	0	2	STJ STJ	2009-11-27 2010-10-25	Y	N	Y
11 1 1 1 10 10 10 10	ID115147 ID113381	O P	2	STJ STJ	2010-10-15 2011-07-04	Y	N	Y
	ID115117	Р	5	STJ	2010-09-06	Y	250	202
	ID133597 ID133604	P Q	2	STJ STJ	2014-02-19 2014-01-10	Y	N	Y
	ID133612 ID133613	Q	2	STJ	2013-05-30 2013-01-26	Y	N	Υ
	ID133649	Q		STJ	2013-09-30	Y		
	ID127483 ID113388	Q Q		STJ	2013-08-18 2011-07-13	Y		
	ID133590 ID115122	Q R	225	STJ STJ	2013-03-08 2011-12-05	Y	N	N
	ID115126	R	2	STJ	2011-01-09	Y	N	Y
	ID113382 ID115151	s s		STJ	2011-07-04 2010-11-12	Y		
	ID133573 ID134586	s s	2	STJ STJ	2009-11-12 2009-12-28	Y	N	Y
	ID134366	s		STJ	2011-07-24	Y		
	ID115138 ID115158	T T		STJ	2011-12-04 2010-05-11	Y	N	N
	ID133619	Т	50	STJ	2013-06-29	Y		
	ID115148 ID115114	U V	59 5	STJ	2011-08-05 2010-04-21	Y	N N	N N
	ID136377 ID136394	w ×	14 297	MCH MCH	2006-02-23 2007-07-15	N N	N	N
it it it is a supply of the su	ID133617	z	457	STJ	2013-02-24	Y	N	Y
	ID136384 ID113373	AA Y		MCH STJ	2006-09-09 2011-05-01	Y		
	ID133585 ID133575	Y AB	57 2	STJ STJ	2013-02-12 2011-04-01	Y	N N	Y
	ID136387	AB	-	мсн	2006-11-20	Ν	N	N
	ID133586 ID136608	AB AB		STJ MCH	2013-08-15 2006-04-15	Y		
	ID136613 ID113375	AB AC	83	MCH STJ	2009-03-21 2011-06-17	Y		
	ID133582	AC		STJ	2012-01-07	Y		
	ID113372 ID113374	Untypeable Untypeable	2	STJ STJ	2011-07-20 2011-06-14	Y	N	Y
	ID115129	Untypeable	2	STJ	2010-11-24	Y	N	Y
	ID115135 ID133561	Untypeable Untypeable	2	STJ	2010-10-13 2012-09-02	Y	N N	Y
	ID134587	Untypeable	2	STJ	2011-12-27	Y	N	Y