

THE LANCET

Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

Supplement to: Guery B, Poissy J, el Mansouf L, et al, and the MERS-CoV study group et al. Clinical features and viral diagnosis of two cases of infection with Middle East Respiratory Syndrome coronavirus: a report of nosocomial transmission. *Lancet* 2013; published online May 29. [http://dx.doi.org/10.1016/S0140-6736\(13\)60982-4](http://dx.doi.org/10.1016/S0140-6736(13)60982-4).

Figure 1S

RdRp

		20		40		60		80	
EMC	TCGCACTGTT	GCAGGCGTGT	CCATACTTAG	CACAATGACT	AATCGCCAGT	ACCATCAGAA	AATGCTTAAG	TCCATGGCTG	80
JOR	.....	.....	.....	.....	.....	.....	.....	.....	80
ENG1	.....	.....	.....	.....	.....	.....	.....	.....	80
ENG/QA	.....	.....	.....	.....	.....	.....	.....	.....	80
MUN/ABD	.....	.....	.....	.....	.....	.....	.....	.....	80
FR1/UAE	.....	.....	.....	.....	.....	.....	.....	.....	80
FR2	.....	.....	.....	.....	.....	.....	.....	.....	80
		100		120		140		160	
EMC	CAACTCGTGG	AGCGACTTGC	GTCATTGGTA	CTACAAAGTT	CTACGGTGGC	TGGGATTTC	TGCTTAAAC	ATTGTACAAA	160
JOR	.....	.....	.....	.....	.....	.....	.....	.....	160
ENG1	.....	.....	.....	.....	.....	.....	.....	.....	160
ENG/QA	.....	.....	.....	.....	.....	.....	.....	.....	160
MUN/ABD	.....	.....	.....	.....	.....	.....	.....	.....	160
FR1/UAE	.....	.....	.....	.....	.....	.....	.....	.....	160
FR2	.....	.....	.....	.....	.....	.....	.....	.....	160
		180							
EMC	GATGTTGATA	ATCCGCATCT	TA	182					
JOR	.....	.....	.....	182					
ENG1	.....	.....	.....	182					
ENG/QA	.....	.....	.....	182					
MUN/ABD	.....	.....	.....	182					
FR1/UAE	.....	.....	.....	182					
FR2	.....	.....	.....	182					

N

		20		40		60		80	
EMC	AATAAGTGGT	TGGAGCTTCT	TGAGCAAAAT	ATTGATGCCT	ACAAAACCTT	CCCTAAGAAG	GAAAAGAAAC	AAAAGGCACC	80
JOR	.....	.....	.....	.....	.....	.....	.....	.....	80
ENG1	.....	.....	.....	.....	.....	.....	.....	.....	80
ENG/QA	.....	.....	.....	.....	.....	.....	.....	.....	80
MUN/ABD	.....	.....	.....	.....	.....	.....	.....	.....	80
FR1/UAE	.....	.....	.....	.....	.....	.....	.....	.....	80
FR2	.....	.....	.....	.....	.....	.....	.....	.....	56
		100		120		140		160	
EMC	AAAAGAAGAA	TCAACAGACC	AAATGTCTGA	ACCTCCAAG	GAGCAGCGTG	TGCAAGGTAG	CATCACTCAG	CGCACTCGCA	160
JOR	.....	.....	.....	.....	.....	.....	.....	.....	160
ENG1	.....	.....	.....	.....	.....	.....	.....	.....	160
ENG/QA	.....	.....	.....	.....	.....	.....	.....	.....	154
MUN/ABD	.....	.....	.....	.....	.....	.....	.....	.....	160
FR1/UAE	.....	.....	.....	.....	.....	.....	.....	.....	160
FR2	.....	.....	.....	.....	.....	.....	.....	.....	136
		180		200		220		240	
EMC	CCCGTCCAAG	TGTTCAGCCT	GGTCCAATGA	TTGATGTTAA	CACTGATTAG	TGTCACCTCAA	AGTAACAAGA	TCGCGGCAAT	240
JOR	.....	.....	.....	.....	.....	.....	.....	.....	240
ENG1	.....	.....	.....	.....	.....	.....	.....	.....	240
ENG/QA	.....	.....	.....	.....	.....	.....	.....	.....	234
MUN/ABD	.....	.....	.....	.....	.....	.....	.....	.....	240
FR1/UAE	.....	.....	.....	.....	.....	.....	.....	.....	240
FR2	.....	.....	.....	.....	.....	.....	.....	.....	216
EMC	C	241							
JOR	.....	241							
ENG1	.....	241							
ENG/QA	.....	235							
MUN/ABD	.....	241							
FR1/UAE	.....	241							
FR2	.....	217							

Figure 1S: Alignments of the RdRp and N gene sequences the MERS-CoV of patients 1 and 2 with other available MERS-CoV sequences.

Sequences of patient 1 (FR1/UAE: Hu/France-UAE/1612/2013) and patient 2 (FR2: Hu/France/1631/2013) of the RdRp (nt 15073-15254) and N (nt 29598 or 29622-29838,) gene segments were aligned with available MERS-CoV sequences EMC: EMC/2012 (GenBank accession n°. JX869059), JOR: Jordan-N3/2012 (GenBank accession n°. KC776174), ENG1: England-1/2012 (GenBank accession n°. KC164505), ENG/QA: England/Qatar/2013 (GenBank accession n°. KC667074), and MUN/ABD: Munich/Abu_Dhabi/2013 (website Universitätsklinikum Bonn Institut für Virologie, <http://www.virology-bonn.de/index.php?id=46>; accessed on May 20, 2013). Dots represent identical nucleotides, hyphens represent sequence gaps.