

Correction

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Correction: The burden of diarrhoea, shigellosis, and cholera in North Jakarta, Indonesia: findings from 24 months surveillance

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Abstract

This is a correction of an earlier published article.

Text

After the publication of this work[1], we became aware that our description of the methods used to identify

Shigella spp. did not describe the identification of a subset of *Shigella* spp. which were untypeable with commercial sera. Additional typing was conducted by Dr. Kaisar A.

Table 1: *S. flexneri* serotyping criteria using MASF antibodies

Serotype	Type antigen specific					MASF B	Group antigen specific			Provisional antigen specific	
	I (I:-) ^a	II (II:-)	IV-2 (IV:-)	V (V:-)	VI (VI:-)	B (-:1)	Y-5 (-:3.4)	6 (-:6)	7.8 (-:7.8)	IV-1 (-:EI037)	Ic
1a	+					+	+				
1b	+					+		+			
1c						+					+
2a		+				+	+				
2b		+				+			+		
3a						+		+	+		
3b						+	+	+			
3c						+		+			
4:-			+			+					+
4a			+			+	+				+/-
4b			+			+		+			
5a				+		+	+				
5b				+		+			+		
6					+	+					+/-
X						+			+		+/-
Y						+	+				+/-
4X						+					+

^a Shown in parentheses is the antigen recognized.

+ Positive reaction

Talukder and coworkers (Laboratory Sciences Division, ICDDR, B: Centre for Health and Population Research, GPO Box-128, Dhaka-1000, Bangladesh. Email:kai-sar@icddr.org.)

Brief description of the methods used for serotyping the untypeable *S. flexneri* strains using MASF

All *Shigella* strains which agglutinated with commercial polyvalent anti-*S. flexneri* serum (Denka Seiken, Tokyo, Japan) but were untypeable using commercial serotype specific antisera were examined using a panel of monoclonal antibodies against *S. flexneri* (MASF B) according to the typing scheme shown in Table 1 using monoclonal antibodies from one supplier (Reagensia AB, Stockholm, Sweden) with the exception of MASF 1c which was provided by Dr. N. I. A. Carlin (SBL, Sweden) [2-5]. Untypeable *S. flexneri* strains which agglutinated strongly with polyclonal MASF B and type antigen factor IV-2 but not with group factor Y-5 or 6 thereby excluding their characterization into serotype 4a or 4b were designated as serotype 4 if they agglutinated with a new antigenic determinant E1037 (IV-1). Untypeable strains which agglutinated with antibodies against the provisional antigen, MASF IV-1 specific for the new antigenic determinant E1037, were designated as 4X. Untypeable strains which agglutinated only with MASF 1c were designated as 1c.

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