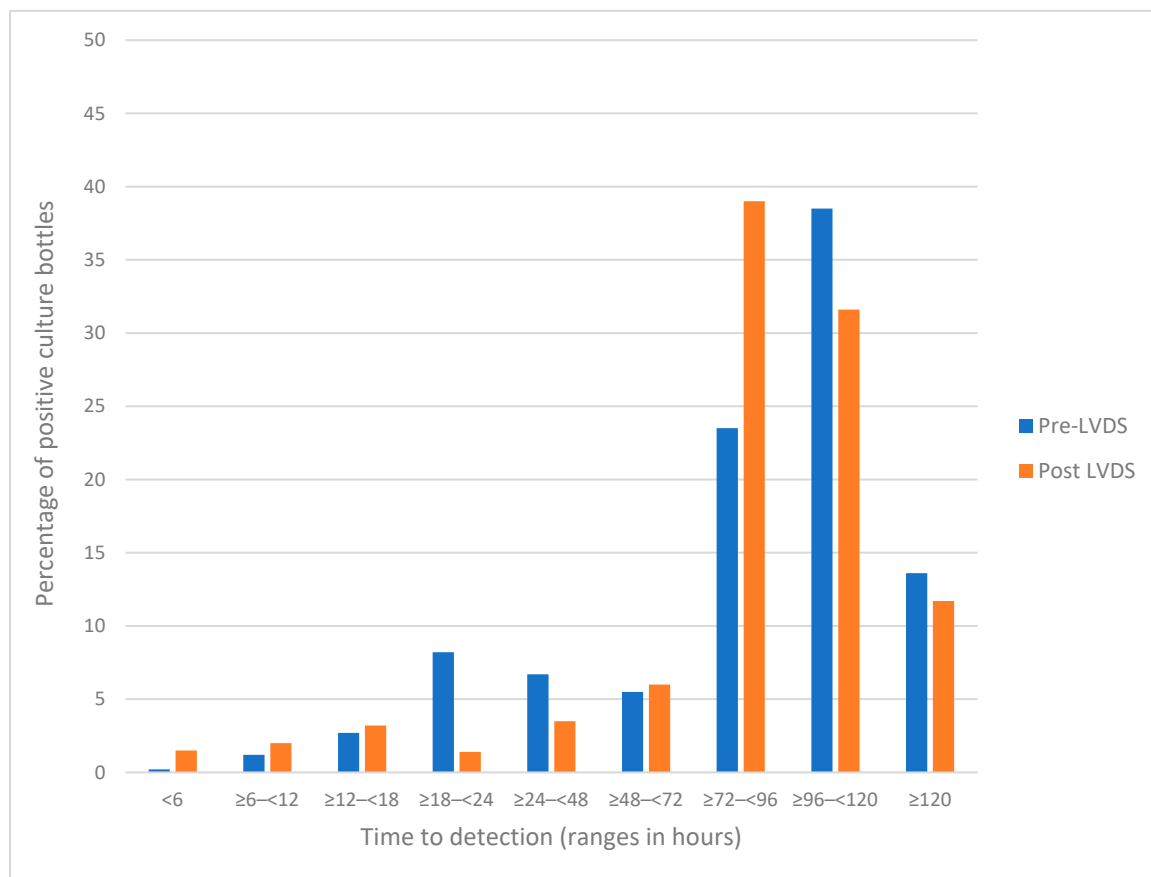




Supplementary Materials

Figure S1: Percentages for time to detection (time ranges in hours) in culture bottles with a positive Gram stain or culture.**Table S1.** Pre-LVDS: number of organisms identified and the time to detection (time range in hours).

Organism		<6	≥6-<12	≥12-<18	≥18-<24	≥24-<48	≥48-<72	≥72-<96	≥96-<120	≥120
Pathogenic										
Environment	<i>Bacillus cereus</i>	1		4						
Skin	<i>Staphylococcus aureus</i>			2	1					
	<i>Staphylococcus lugdunensis</i>				2	1				
	<i>Streptococcus dysgalactiae</i>		2							
	<i>Streptococcus pyogenes</i>		1							
	<i>S. dysgalactiae/S. pyogenes</i> ¹		1							
	Group C streptococcus		1							
	<i>S. aureus</i> /Coagulase negative staphylococci ^{1,2}				1					
Skin/urine	<i>Staphylococcus saprophyticus</i>				1					
Throat/lungs	<i>Streptococcus pneumoniae</i>			5						
Throat/lungs/gut	<i>Klebsiella pneumoniae</i>		1							
Gut	<i>Streptococcus agalactiae</i>		2							
	<i>Escherichia coli</i>		1							
	<i>Enterococcus faecalis</i>			3						
	<i>Bacteroides</i> spp.				1					1
	<i>Fusobacterium</i> spp.					2				
Opportunistic										

Oral	<i>Streptococcus parasanguinis</i>				1	2				
	<i>Streptococcus mitis</i>			1					1	
	<i>Streptococcus oralis</i>				1					
	<i>Gemella haemolysans</i>				1					
	<i>Parvimonas micra</i>							1		
Urine	<i>Aerococcus viridans</i>				1					
Gut	<i>Finegoldia magna</i>					1				
Gut/environment	<i>Serratia marcescens</i>	1	3	1						
	<i>Clostridium perfringens</i>		1							
Low pathogenicity										
Skin	<i>Cutibacterium</i> spp.		1			2	5	269	451	152
	Coagulase negative staphylococci ²			13	81	38	43	2	3	5
	<i>Micrococcus</i> spp.					17	9	3	5	1
	<i>Corynebacterium</i> spp.					1	1	7	3	4
	<i>Kocuria</i> spp.					7	4			
	<i>Cutibacterium</i> spp./Coagulase negative staphylococci ^{1,2}				2			2	1	
	<i>Lactococcus</i> spp.		1					1		
	<i>Dermacoccus barathri</i>								1	1
	Unidentified Gram-positive cocci					1	1			
	<i>Micrococcus</i> sp./ <i>Corynebacterium</i> spp. ¹						1			
	<i>Streptococcus sanguinis</i> ³ /Coagulase negative staphylococci ^{1,2}				1					
	<i>Bacillus</i> spp./ <i>Paenibacillus</i> spp. ⁴		3	6	9			2	3	2
	<i>Collinsella aerofaciens</i>					1			1	
	<i>Dietzia</i> spp.						1	1		
	<i>Paecilomyces</i> spp.								1	1
Environment	<i>Pseudomonas stutzeri</i>			1						
	Unidentified Gram-positive bacilli						1			
	<i>Virgibacillus proomii</i>							1		
	<i>Microbacterium</i> spp.								1	
	<i>Brevibacterium</i> spp.									1
	<i>Streptococcus gallolyticus</i> ³		1							
	<i>Micrococcus</i> spp./ <i>Brevibacterium</i> spp. ¹						1			
	<i>Cutibacterium</i> spp./ <i>Pseudomonas aeruginosa</i> ¹								1	

¹ Multiple organisms identified. ² Excluding *S. lugdunensis* and *S. saprophyticus*. ³ May be associated with risk of underlying donor related health conditions such as infective endocarditis or gastro-intestinal pathology. ⁴ Excluding *B. cereus*.

Figure S2: LVDS: percentages for the types of organisms identified and the time to detection (time range in hours).