

Figure S2. Confusion matrix for calculating sensitivity, specificity and accuracy for Models I & II

		Model I (Ouma et al.)		Patient-reported travel time	
			≤ 2 hours	> 2 hours	
Modelled travel time	≤ 2 hours		808 (TP)	177 (FP)	
	> 2 hours		48 (FN)	44 (TN)	
Sensitivity: 94%		TP / (TP + FN)			
Specificity: 20%		FP / (FP + TN)			
Accuracy: 79%		(TP + TN) / (TP + TN + FP + FN)			

		Model II (Munoz et al.)		Patient-reported travel time	
			≤ 2 hours	> 2 hours	
Modelled travel time	≤ 2 hours		703	69	
	> 2 hours		154	153	
Sensitivity: 82%					
Specificity: 69%					
Accuracy: 79%					

Patient-reported travel time was the gold standard, Model I (based on Ouma et al.[11]) and Model II (based on Munoz et al.[12]) were the test. The test determined whether a patient lived ≤ 2 hours from the hospital where the caesarean section was performed. FN = false negatives, FP = false positives, TN = true negatives, TP = true positives.