



Figure S1. Colony colours of isolates on CRA. **(A)** Black colonies indicative of strong biofilm formation, **(B)** brown colonies indicative of moderate biofilm formation, and **(C)** red colonies indicating no biofilm formation.

Table S1. CoNS species distribution and antibiotic resistance profile of CoNS isolates.

Isolate ID	CoNS species	Ward type	OD _{570nm}																			
				FOX	P	CPT	CIP	MXF	AZM	E	CN	AK	C	TE	DO	TEC	TGC	LZD	DA	RD	SXT	F
C1	<i>S. epidermidis</i>	Paediatric OPD	0.163		R																	R
C3	<i>S. epidermidis</i>	Ward & nursery	0.142	R	R		R	R	R	R	R									R		R
C4	<i>S. epidermidis</i>	A1 paediatric ward	0.302	R	R		R	R	R	R			R							R	R	R
C5	<i>S. hominis ssp hominis</i>	Paediatric OPD	0.281		R				R	R			R							R		R
C6	<i>S. epidermidis</i>	Emergency department	0.2		R	R							R								R	R
C7	<i>S. haemolyticus</i>	3N ICU	0.145	R	R		R	R	R	R										R	R	
C9	<i>S. epidermidis</i>	-	0.175	R	R		R	R	R	R	R					R					R	R
C10	<i>S. haemolyticus</i>	ICU	0.167	R	R		R	R	R	R		R								R	R	

C11	<i>S. hominis ssp hominis</i>	Casualty	0.197	R															R
C13	<i>S. hominis ssp hominis</i>	Neonatal ICU	0.264	R	R	R	R	R	R		R	R	R	R	R	R	R	R	R
C17	<i>S. hominis ssp hominis</i>	H1 Medical ward	0.343	R	R		R	R	R		R					R			
C18	<i>S. haemolyticus</i>	KMMC Clinic	0.31		R			R	R										R
C19	<i>S. epidermidis</i>	Neonatal ICU	0.347	R	R			R	R										R
C20	<i>S. hominis ssp hominis</i>	H2 Medical ward	0.352		R	R		R			R	R	R	R	R	R		R	R
C21	<i>S. sciuri</i>	ICU	0.356	R	R	R	R	R	R							R	R	R	
C22	<i>S. lentus</i>	Ward D	0.226	R	R	R	R	R	R		R	R					R	R	
C23	<i>S. lentus</i>	Paediatric OPD	0.177		R														
C26	<i>S. lentus</i>	-	0.207	R	R						R	R	R	R	R	R		R	R
C27	<i>S. haemolyticus</i>	Ward D	0.224	R	R														
C31	<i>S. haemolyticus</i>	A1 Paediatric ward	0.292		R			R	R										
C32	<i>S. sciuri</i>	E2 Paediatric ICU	0.407	R	R	R	R	R	R							R	R		
C35	<i>S. saprophyticus</i>	E1 Paediatric ward	0.194		R	R	R	R	R		R	R	R						
C36	<i>S. saprophyticus</i>	Neonatal ICU	0.179	R	R	R		R	R		R	R	R	R	R	R		R	R
C37	<i>S. lentus</i>	Neonatal ICU	0.276		R	R	R	R	R		R					R	R	R	
C38	<i>S. epidermidis</i>	H2 Medical ward	0.21	R	R	R	R	R	R										R
C39	<i>S. lentus</i>	5B2 Medical ward	0.279	R	R	R	R	R	R		R	R	R			R	R	R	

[illegible]

				R	R			R	R		R	R	R			R
C68	<i>S. epidermidis</i>	7F Paediatric ward	0.174													
C72	<i>S. lentus</i>	2R Surgical ICU	0.195		R											
C73	<i>S. lentus</i>	Ward F	0.235		R											R
C74	<i>S. epidermidis</i>	Paediatric OPD	0.398		R		R									R
C75	<i>S. lugdunensis</i>	-	0.26		R											
C81	<i>S. hominis ssp hominis</i>	F2 Surgical ward	0.251	R	R		R	R	R	R					R	R
C87	<i>S. auricularis</i>	3N Main	0.369	R	R			R	R		R				R	
C93	<i>S. lentus</i>	H1 Medical ward	0.468	R	R		R	R	R	R		R			R	R
C100	<i>S. haemolyticus</i>	Emergency department	0.346	R	R			R	R							R
C102	<i>S. haemolyticus</i>	Paediatric OPD	0.278	R	R		R	R	R	R		R	R		R	R
C104	<i>S. capitis</i>	7F Paediatric ward	0.37		R		R	R	R	R		R	R			
C105	<i>S. hominis ssp hominis</i>	Paediatric OPD	0.315	R	R		R	R			R	R			R	R
C107	<i>S. lugdunensis</i>	-	0.367		R											
C110	<i>S. xylosus</i>	H2 Medical ward	0.278	R	R							R	R		R	
C113	<i>S. xylosus</i>	Medical OPD	0.336	R	R			R	R						R	
C114	<i>S. sciuri</i>	Medical OPD	0.362		R			R	R							
C116	<i>S. hominis ssp hominis</i>	Paediatric OPD	0.469		R			R	R							R
C118	<i>S. hominis ssp hominis</i>	Ward D	0.432	R	R	R		R	R		R	R				R

C135	<i>S. saprophyticus</i>	Paediatric OPD	0.302	R	R	R	R	R	R	R	R	R	R	R	R
C136	<i>S. succinus</i>	H Ward	0.205		R			R	R						R
C137	<i>S. epidermidis</i>	Ward O	0.083	R	R	R		R	R					R	R
C138	<i>S. hominis</i>	H Ward	0.279	R	R										R
C139	<i>S. succinus</i>	3N Extension ward	0.362	R	R			R	R	R				R	R
C141	<i>S. haemolyticus</i>	3N Extension ward	0.538	R	R	R	R		R					R	
C142	<i>S. succinus</i>	Paediatric OPD	0.497	R	R										R
C143	<i>S. warneri</i>	3N ICU	0.426	R	R			R	R			R		R	R
C144	<i>S. epidermidis</i>	3N Extension ward	0.564	R	R	R	R	R	R			R		R	R
C145	<i>S. epidermidis</i>	Casualty	0.373	R	R			R	R			R			
C147	<i>S. xylosus</i>	Ward and Nursery	0.215	R	R	R	R	R	R			R		R	R
C148	<i>S. xylosus</i>	D5 Ward	0.252	R	R			R	R						
C149	<i>S. hominis</i>	KMMC Clinic	0.24	R	R			R	R						R
C150	<i>S. succinus</i>	Paediatric OPD	0.293	R	R			R	R			R	R	R	R
C151	<i>S. haemolyticus</i>	E1 Paediatric Ward	0.334	R	R	R	R	R	R						R
C152	<i>S. haemolyticus</i>	ICU	0.284	R	R	R	R								R

Abbreviations: FOX, cefoxitin; P, penicillin G; CPT, ceftaroline; CIP, ciprofloxacin; MXF, moxifloxacin; AZM, azithromycin; E, erythromycin; CN, gentamicin; AK, amikacin; C, chloramphenicol; TE, tetracycline; DO, doxycycline; TEC, teicoplanin; TGC, tigecycline; LZD, linezolid; DA, clindamycin; RD, rifampicin; SXT, sulphamethoxazole/trimethoprim; F, nitrofurantoin; R, resistant; OPD, Outpatient Department; ICU, Intensive Care Unit; CRA, Congo Red agar

Black colonies were considered positive for biofilm formation on CRA, brown colonies; pink/red colonies were negative for biofilm formation on CRA while brown colonies on CRA were considered moderate biofilm formers

Table S2. CRA characteristics and classification of biofilm-forming capacities of CoNS isolates using different formulas.

Isolates ID	CoNS species	CRA characteristics	OD \leq OD _c (negative)	OD _c <OD \leq (2 \times OD _c) (weak)	(2 \times OD _c)<OD \leq (4 \times OD _c) (moderate)	(4 \times OD _c)<OD (strong)	BF = AB-CW				BF=AB/CW			
							negative	weak	moderate	Strong	negative	weak	moderate	strong
C1	<i>S. epidermidis</i>	Black		✓			✓				✓			
C3	<i>S. epidermidis</i>	Black		✓			✓				✓			
C4	<i>S. epidermidis</i>	Black			✓			✓				✓		
C5	<i>S. hominis ssp hominis</i>	Black			✓			✓				✓		
C6	<i>S. epidermidis</i>	Black		✓			✓				✓			
C7	<i>S. haemolyticus</i>	Brown		✓			✓				✓			
C9	<i>S. epidermidis</i>	Black		✓			✓				✓			
C10	<i>S. haemolyticus</i>	Brown		✓			✓				✓			
C11	<i>S. hominis ssp hominis</i>	Black		✓			✓				✓			
C13	<i>S. hominis ssp hominis</i>	Black			✓			✓				✓		
C17	<i>S. hominis ssp hominis</i>	Brown			✓				✓			✓		
C18	<i>S. haemolyticus</i>	Brown			✓				✓			✓		
C19	<i>S. epidermidis</i>	Black			✓				✓			✓		
C20	<i>S. hominis ssp hominis</i>	Brown			✓				✓			✓		
C21	<i>S. sciuri</i>	Black			✓				✓			✓		
C22	<i>S. lentus</i>	Brown			✓			✓				✓		
C23	<i>S. lentus</i>	Brown		✓			✓				✓			
C26	<i>S. lentus</i>	Brown		✓				✓			✓			
C27	<i>S. haemolyticus</i>	Brown			✓			✓				✓		
C31	<i>S. haemolyticus</i>	Brown			✓			✓				✓		
C32	<i>S. sciuri</i>	Brown			✓					✓		✓		
C35	<i>S. saprophyticus</i>	Brown		✓			✓				✓			
C36	<i>S. saprophyticus</i>	Black		✓			✓				✓			
C37	<i>S. lentus</i>	Red			✓			✓				✓		
C38	<i>S. epidermidis</i>	Black			✓			✓				✓		
C39	<i>S. lentus</i>	Brown			✓			✓				✓		

C40	<i>S. hominis</i> ssp <i>hominis</i>	Black		✓		✓		✓
C42	<i>S. haemolyticus</i>	Brown		✓		✓		✓
C43	<i>S. lentus</i>	Black		✓		✓		✓
C44	<i>S. gallinarum</i>	Black	✓			✓		✓
C47	<i>S. hominis</i> ssp <i>hominis</i>	Brown		✓		✓		✓
C48	<i>S. hominis</i> ssp <i>hominis</i>	Brown	✓			✓		✓
C49	<i>S. capitis</i>	Brown		✓		✓		✓
C53	<i>S. lentus</i>	Brown		✓		✓		✓
C54	<i>S. haemolyticus</i>	Red		✓		✓		✓
C55	<i>S. lentus</i>	Brown		✓		✓		✓
C56	<i>S. lentus</i>	Brown		✓		✓		✓
C57	<i>S. epidermidis</i>	Black		✓		✓		✓
C58	<i>S. epidermidis</i>	Black		✓		✓		✓
C61	<i>S. haemolyticus</i>	Brown		✓		✓		✓
C66	<i>S. lentus</i>	Brown		✓		✓		✓
C68	<i>S. epidermidis</i>	Brown	✓			✓		✓
C72	<i>S. lentus</i>	Brown	✓			✓		✓
C73	<i>S. lentus</i>	Black		✓		✓		✓
C74	<i>S. epidermidis</i>	Brown		✓		✓		✓
C75	<i>S. lugdunensis</i>	Brown		✓		✓		✓
C81	<i>S. hominis</i> ssp <i>hominis</i>	Black		✓		✓		✓
C87	<i>S. auricularis</i>	Black		✓		✓		✓
C93	<i>S. lentus</i>	Red			✓		✓	✓
C100	<i>S. haemolyticus</i>	Brown		✓		✓		✓
C102	<i>S. haemolyticus</i>	Brown		✓		✓		✓
C104	<i>S. capitis</i>	Black		✓		✓		✓
C105	<i>S. hominis</i> ssp <i>hominis</i>	Black		✓		✓		✓
C107	<i>S. lugdunensis</i>	Black		✓		✓		✓
C110	<i>S. xylosus</i>	Brown		✓		✓		✓
C113	<i>S. xylosus</i>	Black		✓		✓		✓
C114	<i>S. sciuri</i>	Black		✓		✓		✓

C116	<i>S. hominis</i> ssp <i>hominis</i>	Black		✓		✓		✓
C118	<i>S. hominis</i> ssp <i>hominis</i>	Brown		✓		✓		✓
C119	<i>S. xylosus</i>	Black	✓			✓		✓
C120	<i>S. gallinarum</i>	Brown	✓			✓		✓
C121	<i>S. hominis</i> ssp <i>hominis</i>	Black	✓			✓		✓
C122	<i>S. hominis</i> ssp <i>hominis</i>	Brown	✓		✓			✓
C123	<i>S. haemolyticus</i>	Brown	✓			✓		✓
C125	<i>S. arlettae</i>	Black		✓			✓	✓
C126	<i>S. epidermidis</i>	Brown		✓		✓		✓
C127	<i>S. hominis</i>	Brown	✓			✓		✓
C128	<i>S. hominis</i>	Brown	✓			✓		✓
C129	<i>S. haemolyticus</i>	Brown		✓			✓	✓
C131	<i>S. sciuri</i>	Brown	✓			✓		✓
C132	<i>S. sciuri</i>	Brown	✓			✓		✓
C133	<i>S. epidermidis</i>	Black		✓			✓	✓
C134	<i>S. epidermidis</i>	Brown	✓			✓		✓
C135	<i>S. saprophyticus</i>	Brown	✓			✓		✓
C136	<i>S. succinus</i>	Brown	✓		✓		✓	
		No growth	✓					
C137	<i>S. epidermidis</i>				✓		✓	
C138	<i>S. hominis</i>	Brown	✓			✓		✓
C139	<i>S. succinus</i>	Black	✓			✓		✓
C141	<i>S. haemolyticus</i>	Brown		✓			✓	✓
C142	<i>S. succinus</i>	Black		✓			✓	✓
C143	<i>S. warneri</i>	Brown		✓		✓		✓
C144	<i>S. epidermidis</i>	Black		✓			✓	✓
C145	<i>S. epidermidis</i>	Brown	✓			✓		✓
C147	<i>S. xylosus</i>	Black	✓		✓			✓
C148	<i>S. xylosus</i>	Brown	✓			✓		✓
C149	<i>S. hominis</i>	Black	✓		✓			✓
C150	<i>S. succinus</i>	Brown	✓			✓		✓
C151	<i>S. haemolyticus</i>	Brown	✓			✓		✓

C152	<i>S. haemolyticus</i>	Brown	✓	✓	✓
ATCC 35984	<i>S. epidermidis</i>		✓	✓	✓