

**Table II.** Antimicrobial resistance of 63 hemolytic streptococci from bovine mastitis cases.

Antimicrobials	GBS (n = 53)			GFS (n = 10)			Total (n = 63)		
	S n (%)	I n (%)	R n (%)	S n (%)	I n (%)	R n (%)	S n (%)	I n (%)	R n (%)
OT	31 (58.50)	7 (13.20)	15 (28.30)	1 (10)	2 (20)	7 (70)	32 (50.79)	9 (14.29)	22 (34.92)
L	34 (64.15)	3 (5.66)	16 (30.19)	7 (70)	0	3 (30)	41 (65.08)	3 (4.76)	19 (30.16)
N	3 (5.67)	0	50 (94.33)	0	0	10 (100)	3 (4.76)	0	60 (95.24)
CFP	47 (88.68)	4 (7.55)	2 (3.77)	8 (80)	1 (10)	1 (10)	55 (87.30)	5 (7.94)	3 (4.76)
TS	3 (5.67)	2 (3.77)	48 (90.56)	2 (20)	1 (10)	7 (70)	5 (7.94)	3 (4.76)	55 (87.30)
AMC	52 (98.11)	1 (1.89)	0	9 (90)	0	1 (10)	61 (96.82)	1 (1.59)	1 (1.59)
ENR	22 (41.51)	16 (30.19)	15 (28.30)	4 (40)	1 (10)	5 (50)	26 (41.27)	17 (26.98)	20 (31.75)
P	40 (75.48)	2 (3.77)	11 (20.75)	6 (60)	0	4 (40)	46 (73.02)	2 (3.17)	15 (23.81)
CN	14 (26.42)	0	39 (73.58)	5 (50)	0	5 (50)	19 (30.16)	0	44 (69.84)
AX	41 (77.36)	7 (13.21)	5 (9.43)	6 (60)	0	4 (40)	47 (74.60)	7 (11.11)	9 (14.29)
CL	38 (71.69)	7 (13.21)	8 (15.10)	6 (60)	0	4 (40)	44 (69.84)	7 (11.11)	12 (19.05)
CIP	24 (45.28)	8 (15.10)	21 (39.62)	5 (50)	2 (20)	3 (30)	29 (46.03)	10 (15.88)	24 (38.09)
E	35 (66.03)	10 (18.87)	8 (15.10)	3 (30)	3 (30)	4 (40)	38 (60.32)	13 (20.63)	12 (19.05)

GBS = Group B streptococci; GFS = Group F streptococci; S = Sensitive; I = Intermediate; R = Resistant; OT = Oxytetracycline; L = Lincomycin; N = Neomycin; CFP = Cephaperazone; TS = Trimethoprim sulphamethoxazole; AMC = Amoxicillin clavulanic acid; ENR = Enrofloxacin; P = Penicillin; CN = Gentamicin; AX = Amoxicillin; CL = Cephalexin; CIP = Ciprofloxacin; E = Erythromycin.