

Table 2a. Multivariable Regression Analysis Identifying Predictors of Days of Phototherapy WITHOUT SEPSIS AS A PREDICTOR

	Extremely Preterm (n=206)	p-value	Very Preterm (n=464)	p-value	Preterm (n=1751)	p-value
Gestational Age	-0.422	0.052	-1.5041	<0.001	-0.6361	<0.001
Mode of Delivery (Vaginal)	-0.202	0.690	0.105	0.654	0.3260	<0.001
Peak Bilirubin	1.189	<0.001	0.7034	<0.001	0.4317	<0.001
Duration of DCC	-0.00474	0.622	0.00014	0.968	-0.00103	0.413
Hemoglobin at Birth	-0.012	0.917	0.0181	0.637	0.0565	<0.001

Table 2b. Multivariable Regression Analysis Identifying Predictors of Days of Phototherapy INCLUDING SEPSIS AS A PREDICTOR

	Extremely Preterm (n=206)	p-value	Very Preterm (n=464)	p-value	Preterm (n=1751)	p-value
Gestational Age	-0.411	0.058	-1.5044	<0.001	-0.6345	<0.001
Mode of Delivery (Vaginal)	-0.241	0.690	0.110	0.640	0.3215	<0.001
Peak Bilirubin	1.186	<0.001	0.7040	<0.001	0.4309	<0.001
Duration of DCC	-0.00420	0.663	0.00011	0.977	-0.00100	0.425
Hemoglobin at Birth	-0.004	0.972	0.0179	0.641	0.0565	<0.001
Sepsis	1.43	0.299	-0.29	0.809	0.961	0.122

Table 2c. Multivariable Regression Analysis Identifying Predictors of Days of Phototherapy with Septic Neonates Excluded

	Extremely Preterm (n=198)	p-value	Very Preterm (n=460)	p-value	Preterm (n=1749)	p-value
Gestational Age	-0.422	0.052	-1.5041	<0.001	-0.6361	<0.001
Mode of Delivery (Vaginal)	-0.202	0.690	0.105	0.654	0.3260	<0.001
Peak Bilirubin	1.189	<0.001	0.7034	<0.001	0.4317	<0.001
Duration of DCC	-0.00474	0.622	0.00014	0.968	-0.00103	0.413
Hemoglobin at Birth	-0.012	0.917	0.0181	0.637	0.0565	<0.001