Table 7 (online) **Prediction of treatment-requiring ROP using predictors**

Predictors	Area under ROC curve (95% CI)	P-value for comparing to image findings
Image findings[§]	0.82 (0.77 – 0.87)	--
GA	0.75 (0.70 – 0.79)	0.03
Respiratory status	0.70 (0.64 – 0.76)	0.002
Weight gain	0.60 (0.54 – 0.66)	<0.0001
GA + Image findings[§]	0.86 (0.81 – 0.90)	0.052
GA + image findings[§] + respiratory status	0.87 (0.83 – 0.91)	0.01
GA + image findings[§] + weight gain	0.87 (0.83 – 0.91)	0.008
GA + image findings[§] + respiratory status + weight gain	0.88 (0.84 – 0.91)	0.004

[§]Image findings include: quadrants of pre-plus or plus in posterior pole, ROP stage and zone, blot hemorrhage.