

Appendices:

Appendix A: International Neuroblastoma Risk Group (INRG) classification system

INRG stage	Age (months)	Histologic category	Grade differentiation	MYCN	11q aberration	Ploidy	Pretreatment risk group
L1/L2	Any	GN maturing GNB intermittend	Any	Any	Any	Any	A – very low risk
L1	Any	Any, except GN maturing GNB intermittend	Any	nAmp Amp	Any Any	Any Any	B – very low risk K - High
L2	<18	Any, except GN maturing GNB intermittend	Any	nAmp	No	Any	D – Low
					Yes	Any	G – Intermediate
	≥18	GNB nodular, neuroblastoma	Differentiating	nAmp	No	Any	E - Low
					Yes		H – Intermediate
		Poorly differentiated or undifferentiated	nAmp	Any			
			Any	Amp	Any	Any	H - High
M	<18	Any	Any	nAmp	Any	Hyperdiploid	F – Low
	<12	Any	Any	nAmp	Any	Diploid	I - Intermediate
	12 to <18	Any	Any	nAmp	Any	Diploid	J - Intermediate
	<18	Any	Any	Amp	Any	Any	O - High
	≥18	Any	Any	Any	Any	Any	P - High
MS	<18	Any	Any	nAmp	No	Any	C - Very low risk
					Yes	Any	O - High
				Amp	Any	Any	R - High

Abbreviations: GN – ganglioneuroma, GNB – ganglioneuroblastoma, Amp – Amplified, nAmp – non-amplified