Simple	IPA				C-Index			
Method	25	50	75	100	25	50	75	100
Cox	**0.23 (0.23,0.24)**	**0.19 (0.19,0.2)**	**0.13 (0.13,0.14)**	**0.09 (0.09,0.1)**	**0.17 (0.16,0.17)**	**0.19 (0.19,0.19)**	**0.18 (0.18,0.18)**	**0.16 (0.16,0.17)**
Casebase	**0.23 (0.23,0.24)**	**0.19 (0.18,0.2)**	**0.13 (0.13,0.14)**	**0.09 (0.09,0.1)**	**0.16 (0.16,0.17)**	**0.19 (0.19,0.19)**	**0.18 (0.18,0.18)**	**0.16 (0.16,0.17)**
DeepSurv	0.32 (0.31,0.33)	0.29 (0.28,0.29)	0.18 (0.17,0.18)	**0.1 (0.09,0.1)**	0.2 (0.2,0.21)	0.26 (0.26,0.27)	0.25 (0.25,0.26)	0.22 (0.22,0.22)
DeepHit	0.26 (0.25,0.26)	0.22 (0.21,0.23)	0.15 (0.14,0.15)	**0.1 (0.09,0.1)**	0.18 (0.17,0.18)	0.21 (0.21,0.22)	0.2 (0.2,0.21)	0.18 (0.18,0.19)
PMNN	0.26 (0.25,0.26)	0.22 (0.21,0.22)	0.15 (0.14,0.15)	0.1 (0.09,0.11)	0.18 (0.17,0.18)	0.21 (0.21,0.22)	0.2 (0.2,0.2)	0.18 (0.18,0.18)
Optimal	**0.23 (0.23,0.24)**	**0.19 (0.18,0.2)**	**0.13 (0.13,0.14)**	**0.09 (0.09,0.1)**	**0.16 (0.16,0.17)**	**0.19 (0.19,0.19)**	**0.18 (0.18,0.18)**	**0.16 (0.16,0.17)**
DSM	0.32 (0.3,0.33)	0.3 (0.29,0.31)	0.19 (0.18,0.2)	**0.1 (0.09,0.1)**	0.22 (0.22,0.23)	0.27 (0.26,0.28)	0.27 (0.26,0.28)	0.23 (0.23,0.24)

Complex	IPA				C-Index			
Method	25	50	75	100	25	50	75	100
Cox	0.11 (0.11,0.11)	0.14 (0.13,0.14)	0.15 (0.15,0.15)	0.14 (0.13,0.14)	0.1 (0.1,0.1)	0.11 (0.11,0.11)	0.12 (0.12,0.12)	0.13 (0.13,0.13)
Casebase	0.11 (0.11,0.11)	0.14 (0.13,0.14)	0.15 (0.14,0.15)	0.13 (0.13,0.14)	0.1 (0.1,0.1)	0.11 (0.11,0.11)	0.13 (0.12,0.13)	0.13 (0.13,0.13)
DeepSurv	0.23 (0.23,0.23)	0.24 (0.23,0.24)	0.16 (0.15,0.16)	0.09 (0.09,0.09)	0.23 (0.22,0.23)	0.23 (0.22,0.23)	0.22 (0.22,0.22)	0.19 (0.19,0.2)
DeepHit	0.18 (0.17,0.18)	0.23 (0.23,0.23)	0.13 (0.13,0.14)	0.08 (0.08,0.09)	0.19 (0.18,0.19)	0.19 (0.19,0.2)	0.2 (0.19,0.2)	0.17 (0.17,0.17)
PMNN	0.04 (0.04,0.04)	0.07 (0.07,0.08)	0.06 (0.06,0.06)	0.04 (0.04,0.04)	0.04 (0.04,0.04)	0.05 (0.04,0.05)	0.06 (0.05,0.06)	0.05 (0.05,0.06)
Optimal	**0.01 (0.01,0.02)**	**0.03 (0.02,0.03)**	**0.02 (0.02,0.02)**	**0.02 (0.02,0.02)**	**0.02 (0.02,0.02)**	**0.02 (0.02,0.02)**	**0.02 (0.02,0.02)**	**0.02 (0.02,0.02)**

SUPPORT	IPA				C-Index			
Method	25	50	75	100	25	50	75	100
Cox	**0.23 (0.23,0.23)**	**0.21 (0.21,0.21)**	**0.19 (0.19,0.19)**	0.2 (0.2,0.2)	**0.23 (0.23,0.23)**	**0.22 (0.22,0.22)**	**0.22 (0.22,0.22)**	**0.21 (0.21,0.21)**
Casebase	**0.23 (0.23,0.23)**	**0.21 (0.21,0.21)**	**0.19 (0.19,0.19)**	0.2 (0.2,0.2)	**0.23 (0.23,0.23)**	**0.22 (0.22,0.22)**	**0.22 (0.22,0.22)**	**0.21 (0.21,0.21)**
DeepSurv	0.24 (0.24,0.24)	0.22 (0.22,0.22)	0.2 (0.2,0.2)	**0.18 (0.18,0.18)**	0.24 (0.24,0.24)	0.23 (0.23,0.23)	0.22 (0.22,0.23)	0.22 (0.22,0.22)
DeepHit	0.24 (0.23,0.24)	0.22 (0.22,0.22)	0.2 (0.2,0.2)	0.21 (0.21,0.21)	0.24 (0.24,0.25)	0.23 (0.23,0.24)	0.23 (0.22,0.23)	0.22 (0.22,0.22)
PMNN	**0.23 (0.23,0.24)**	**0.21 (0.21,0.21)**	**0.2 (0.19,0.2)**	**0.19 (0.19,0.19)**	**0.25 (0.24,0.25)**	**0.23 (0.23,0.23)**	**0.22 (0.22,0.22)**	**0.22 (0.21,0.22)**

METABRIC	IPA				C-Index			
Method	25	50	75	100	25	50	75	100
Cox	0.2 (0.2,0.2)	**0.23 (0.23,0.23)**	**0.18 (0.18,0.18)**	-	**0.11 (0.11,0.11)**	0.17 (0.17,0.17)	**0.18 (0.18,0.18)**	-
Casebase	0.2 (0.2,0.2)	**0.23 (0.23,0.23)**	**0.18 (0.18,0.18)**	0.1 (0.1,0.11)	**0.11 (0.11,0.11)**	0.17 (0.17,0.17)	**0.18 (0.18,0.18)**	**0.17 (0.17,0.17)**
DeepSurv	0.21 (0.21,0.21)	0.28 (0.27,0.28)	0.23 (0.23,0.24)	0.13 (0.13,0.13)	**0.11 (0.11,0.11)**	0.19 (0.19,0.19)	0.21 (0.21,0.21)	0.2 (0.2,0.2)
DeepHit	0.21 (0.21,0.21)	0.25 (0.25,0.25)	0.19 (0.19,0.19)	**0.11 (0.11,0.11)**	**0.11 (0.11,0.11)**	0.18 (0.18,0.18)	0.19 (0.19,0.19)	0.18 (0.18,0.18)
PMNN	**0.21 (0.21,0.21)**	**0.25 (0.25,0.25)**	0.2 (0.2,0.21)	0.13 (0.13,0.13)	**0.11 (0.11,0.11)**	**0.18 (0.18,0.18)**	**0.2 (0.2,0.2)**	**0.19 (0.19,0.19)**
DSM	0.24 (0.24,0.25)	0.35 (0.34,0.35)	0.32 (0.31,0.32)	0.14 (0.13,0.15)	0.16 (0.16,0.16)	0.24 (0.24,0.24)	0.27 (0.27,0.28)	0.26 (0.26,0.27)