

**Suppl Table 9. Overview of different available models for prognostication in patients with ACC compared to the present series.**

<b>Study</b>	<b>N</b>	<b>Outcome</b>	<b>Predictors</b>	<b>Harrell's C-index</b>
Kim 2016	148	RFS and OS (curative surgery)	Tumour size, nodal status, T stage, cortisol secretion, capsular invasion, resection status	RFS 0.74 OS 0.70
Li 2018	751	DSS and OS	Age, year of diagnosis, histology grade, tumour stage, chemotherapy	DSS 0.67 OS 0.68
Kong 2019	404	OS (surgery)	Age, T stage, N stage, M stage	OS 0.72
Ettaieb 2020	160	DSS	Age, modified ENSAT stage, resection status (+/- ki67 index)	DSS 0.77
Baechle 2021	243	OS and RFS	Age, symptoms (hypersecretion), grade (Weiss score or ki67), resection status	Not Available
<b>Present study</b>	<b>942</b>	<b>PFS and DSS (surgery)</b>	<b>Age, symptoms, ENSAT stage, ki67 index, resection status (S-GRAS score)</b>	<b>PFS 0.71/0.73* DSS 0.77/0.79</b>

RFS=recurrence-free survival, OS=overall survival, DSS= disease-specific survival,

PFS=progression-free survival, \*S-GRAS as groups and as continuous variable