

Supplementary

Figure S1 Directed acyclic graph to identify underlying confounding variables in the associations between inpatients satisfaction with care and quality of life as well as self-rated health

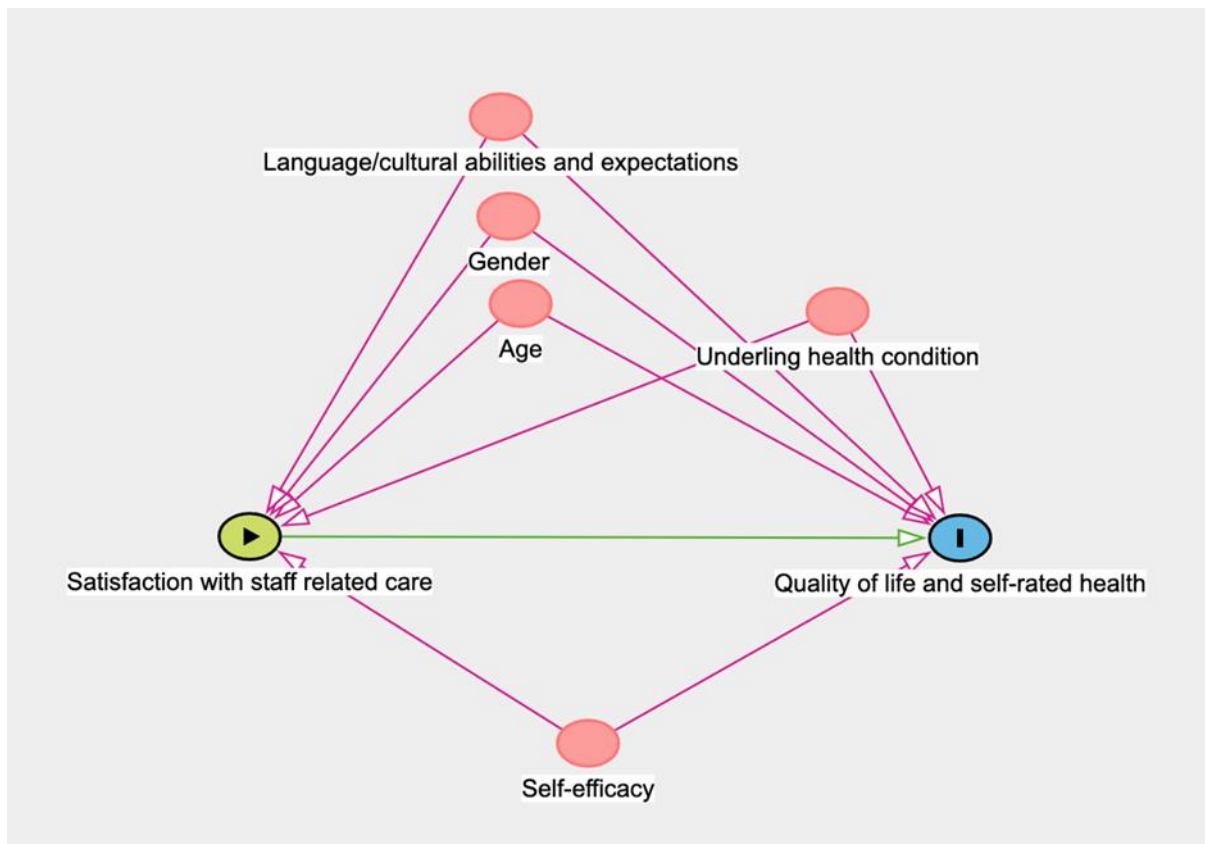


Table S1 Multiple linear regression on satisfaction with physician-related care and quality of life with adjustments for age, gender, mother tongue, and treating ward.

	Estimate	Robust Standard Error	P-value
Intercept	2.32	0.12	<0.001
Satisfaction with physician-related care	0.16	0.01	<0.001
Treating ward (ref. eyes. otorhinolaryngology and maxillofacial or oral surgery)			
internal medicine	-0.20	0.06	<0.001
gynecology and obstetrics	0.12	0.06	0.081
urology including urological oncology	-0.06	0.04	0.174
oncology	-0.25	0.05	<0.001
cardiology, heart, and vascular surgery	-0.07	0.04	0.085
neurology und neurosurgery	-0.25	0.05	<0.001
general and trauma surgery	-0.18	0.05	<0.001
dermatology	-0.27	0.11	0.007
others	-0.28	0.06	<0.001
Age group (ref. <20 years)			
21 - 40 years	-0.11	0.09	0.230
41 - 60 years	-0.33	0.08	<0.001

61 - 80 years	-0.44	0.08	<0.001
> 80 years	-0.69	0.10	<0.001
Gender (ref. female)			
male	0.08	0.03	0.003
diverse	0.29	0.27	0.245
Mother tongue (ref. German)			
Other mother tongue	0.08	0.05	0.121

Table S2 Multiple linear regression on satisfaction with physician-related care and self-rated health with adjustments for age, gender, mother tongue, and treating ward.

	Estimate	Robust Standard Error	P-value
Intercept	1.87	0.12	<0.001
Satisfaction with physician-related care	0.16	0.01	<0.001
Treating ward (ref. eyes, otorhinolaryngology and maxillofacial or oral surgery)			
internal medicine	-0.24	0.06	<0.001
gynecology and obstetrics	0.06	0.06	0.332
urology including urological oncology	0.06	0.04	0.134
oncology	-0.17	0.05	<0.001
cardiology, heart, and vascular surgery	-0.02	0.04	0.612
neurology und neurosurgery	-0.19	0.04	<0.001
general and trauma surgery	-0.14	0.05	0.003
dermatology	-0.34	0.09	<0.001
others	-0.16	0.06	0.007
Age group (ref. <20 years)			
21 - 40 years	0.03	0.09	0.684
41 - 60 years	-0.22	0.09	0.008
61 - 80 years	-0.31	0.09	<0.001
> 80 years	-0.50	0.11	<0.001
Gender (ref. female)			
male	0.11	0.03	<0.001
diverse	0.22	0.24	0.363
Mother tongue (ref. German)			
Other mother tongue	0.17	0.05	<0.001

Table S3 Multiple linear regression on satisfaction with nurse-related care and quality of life with adjustments for age, gender, mother tongue, and treating ward.

	Estimate	Robust Standard Error	P-value
Intercept	2.48	0.14	<0.001
Satisfaction with nurse-related care	0.13	0.01	<0.001
Treating ward (ref. eyes. otorhinolaryngology and maxillofacial or oral surgery)			
internal medicine	-0.21	0.06	<0.001
gynecology and obstetrics	0.12	0.07	0.069
urology including urological oncology	-0.04	0.04	0.304
oncology	-0.26	0.05	<0.001
cardiology, heart, and vascular surgery	-0.09	0.04	0.037
neurology und neurosurgery	-0.27	0.05	<0.001
general and trauma surgery	-0.20	0.05	<0.001
dermatology	-0.28	0.11	0.005
others	-0.31	0.07	<0.001
Age group (ref. <20 years)			
21 - 40 years	-0.11	0.09	0.228
41 - 60 years	-0.33	0.09	<0.001
61 - 80 years	-0.41	0.09	<0.001
> 80 years	-0.68	0.10	<0.001
Gender (ref. female)			
male	0.08	0.03	0.003
diverse	0.16	0.28	0.524
Mother tongue (ref. German)			
Other mother tongue	0.09	0.05	0.073

Table S4 Multiple linear regression on satisfaction with nurse-related and care self-rated health with adjustments for age, gender, mother tongue, and treating ward.

	Estimate	Robust Standard Error	P-value
Intercept	2.06	0.14	<0.001
Satisfaction with nurse-related care	0.14	0.01	<0.001
Treating ward (ref. eyes. otorhinolaryngology and maxillofacial or oral surgery)			
internal medicine	-0.25	0.05	<0.001
gynecology and obstetrics	0.07	0.07	0.287
urology including urological oncology	0.07	0.04	0.067
oncology	-0.18	0.05	<0.001
cardiology, heart, and vascular surgery	-0.04	0.04	0.355
neurology und neurosurgery	-0.22	0.04	<0.001
general and trauma surgery	-0.16	0.05	0.001
dermatology	-0.36	0.09	<0.001
others	-0.19	0.06	0.002
Age group (ref. <20 years)			
21 - 40 years	0.03	0.10	0.717
41 - 60 years	-0.21	0.09	0.012
61 - 80 years	-0.28	0.09	<0.001
> 80 years	-0.48	0.11	<0.001
Gender (ref. female)			
male	0.11	0.03	<0.001
diverse	0.08	0.26	0.751
Mother tongue (ref. German)			
Other mother tongue	0.19	0.05	<0.001