

Analysis of clinical factors associated with borderline or abnormal preoperative feeling of anxiety in HADS									
	coefficient	standard error coefficient	Wald chi-square	lower 95% CI coefficient	upper 95% CI coefficient	p	OR	lower 95% CI OR	upper 95% CI OR
Intercept	0,877	0,579	2,292	-0,258	2,013	0,130	2,404	0,772	7,482
Cystocare meeting (no vs yes)	-0,631	0,500	1,594	-1,610	0,348	0,207	0,532	0,200	1,417
Marital status (single vs married)	-0,428	0,468	0,835	-1,345	0,490	0,361	0,652	0,261	1,632
Gender (male vs female)	0,461	0,519	0,789	-0,556	1,477	0,375	1,585	0,574	4,380
Age (≤65 vs > 65)	0,140	0,482	0,084	-0,805	1,085	0,772	1,150	0,447	2,959
Surgical approach (open vs laparoscopic)	-1,008	0,503	4,015	-1,994	-0,022	0,045	0,365	0,136	0,978
AUC	0.688								
AUC error	0.0569								
Hosmer Lemeshow test (p value)	0.969								
Analysis of clinical factors associated with borderline or abnormal preoperative feeling of depression in HADS									
	coefficient	standard error coefficient	Wald chi-square	lower 95% CI coefficient	upper 95% CI coefficient	p	OR	lower 95% CI OR	upper 95% CI OR
Intercept	0,455	0,559	0,662	-0,641	1,550	0,416	1,575	0,527	4,710
Cystocare meeting (no vs yes)	-0,454	0,500	0,825	-1,435	0,526	0,364	0,635	0,238	1,692
Marital status (single vs married)	-0,547	0,458	1,428	-1,445	0,350	0,232	0,579	0,236	1,420
Gender (male vs female)	0,083	0,514	0,026	-0,924	1,091	0,871	1,087	0,397	2,976
Age (≤65 vs > 65)	0,038	0,476	0,006	-0,896	0,972	0,937	1,038	0,408	2,642
Surgical approach (open vs laparoscopic)	-0,566	0,488	1,346	-1,523	0,390	0,246	0,568	0,218	1,478
AUC	0.629								
AUC error	0.0618								
Hosmer Lemeshow test (p value)	0.199								
Analysis of clinical factors associated with borderline or abnormal postoperative feeling of anxiety in HADS									
	coefficient	standard error coefficient	Wald chi-square	lower 95% CI coefficient	upper 95% CI coefficient	p	OR	lower 95% CI OR	upper 95% CI OR
Intercept	-0,814	0,785	1,074	-2,352	0,725	0,300	0,443	0,095	2,065
Cystocare meeting (no vs yes)	-1,044	0,575	3,295	-2,171	0,083	0,069	0,352	0,114	1,087
Marital status (single vs married)	0,210	0,501	0,176	-0,772	1,192	0,675	1,234	0,462	3,292
Hospital stay (≤7 vs >7)	1,050	0,560	3,510	-0,048	2,148	0,061	2,857	0,953	8,568
Gender (male vs female)	0,572	0,554	1,067	-0,513	1,657	0,302	1,772	0,598	5,246
Age (≤65 vs > 65)	-0,263	0,527	0,249	-1,296	0,771	0,618	0,769	0,274	2,161
Surgical approach (open vs laparoscopic)	0,090	0,557	0,026	-1,003	1,182	0,872	1,094	0,367	3,261
Urinary diversion (ureterocutaneostomy vs ileal conduit)	0,450	0,524	0,737	-0,577	1,477	0,391	1,568	0,562	4,378
Complications grade (≤2 vs >2)	-0,355	0,657	0,292	-1,642	0,932	0,589	0,701	0,194	2,540
AUC	0.709								
AUC error	0.0597								
Hosmer Lemeshow test (p value)	0.741								
Analysis of clinical factors associated with borderline or abnormal postoperative feeling of depression in HADS									
	coefficient	standard error coefficient	Wald chi-square	lower 95% CI coefficient	upper 95% CI coefficient	p	OR	lower 95% CI OR	upper 95% CI OR
Intercept	-0,479	0,795	0,363	-2,038	1,079	0,547	0,619	0,130	2,943
Cystocare meeting (no vs yes)	-1,536	0,601	6,532	-2,714	-0,358	0,011	0,215	0,066	0,699
Marital status (single vs married)	-0,402	0,506	0,632	-1,393	0,589	0,427	0,669	0,248	1,802
Hospital stay (≤7 vs >7)	0,847	0,564	2,257	-0,258	1,952	0,133	2,333	0,773	7,043
Gender (male vs female)	0,262	0,565	0,216	-0,844	1,369	0,642	1,300	0,430	3,931
Age (≤65 vs > 65)	0,265	0,537	0,244	-0,787	1,318	0,621	1,304	0,455	3,737
Surgical approach (open vs laparoscopic)	0,134	0,565	0,056	-0,974	1,241	0,813	1,143	0,378	3,460
Urinary diversion (ureterocutaneostomy vs ileal conduit)	0,325	0,535	0,369	-0,723	1,374	0,543	1,384	0,485	3,950
Complications grade (≤2 vs >2)	-0,363	0,657	0,305	-1,651	0,925	0,581	0,696	0,192	2,521
AUC	0.712								
AUC error	0.0586								
Hosmer Lemeshow test (p value)	0.656								
Multivariate analysis of clinical factors associated with hospital stay ≥ 7 day									
	coefficient	standard error coefficient	Wald chi-square	lower 95% CI coefficient	upper 95% CI coefficient	p	OR	lower 95% CI OR	upper 95% CI OR
Intercept	1,541	0,844	3,334	-0,113	3,195	0,068	4,669	0,893	24,409
Cystocare meeting (no vs yes)	1,144	0,693	2,727	-0,214	2,502	0,099	3,140	0,808	12,205
Marital status (single vs married)	-0,822	0,632	1,693	-2,061	0,416	0,193	0,439	0,127	1,516
Gender (male vs female)	0,036	0,668	0,003	-1,273	1,344	0,957	1,036	0,280	3,835
Age (≤65 vs > 65)	-0,651	0,614	1,126	-1,854	0,551	0,289	0,521	0,157	1,736
Surgical approach (open vs laparoscopic)	-1,880	0,768	5,991	-3,385	-0,375	0,014	0,153	0,034	0,688
Urinary diversion (ureterocutaneostomy vs ileal conduit)	0,914	0,627	2,124	-0,315	2,143	0,145	2,494	0,730	8,525
Complications grade (≤2 vs >2)	0,087	0,742	0,014	-1,368	1,541	0,907	1,091	0,255	4,670
Postoperative depression									
normal vs borderline	0,087	0,909	0,009	-1,695	1,869	0,924	1,091	0,184	6,480
normal vs abnormal	-0,049	0,903	0,003	-1,820	1,721	0,957	0,952	0,162	5,592
Postoperative anxiety									
normal vs borderline	0,497	0,746	0,443	-0,966	1,959	0,506	1,643	0,381	7,090
normal vs abnormal	2,840	1,322	4,617	0,249	5,430	0,032	17,114	1,283	228,234
AUC	0.812								
AUC error	0.0488								
Hosmer Lemeshow test (p value)	0.596								