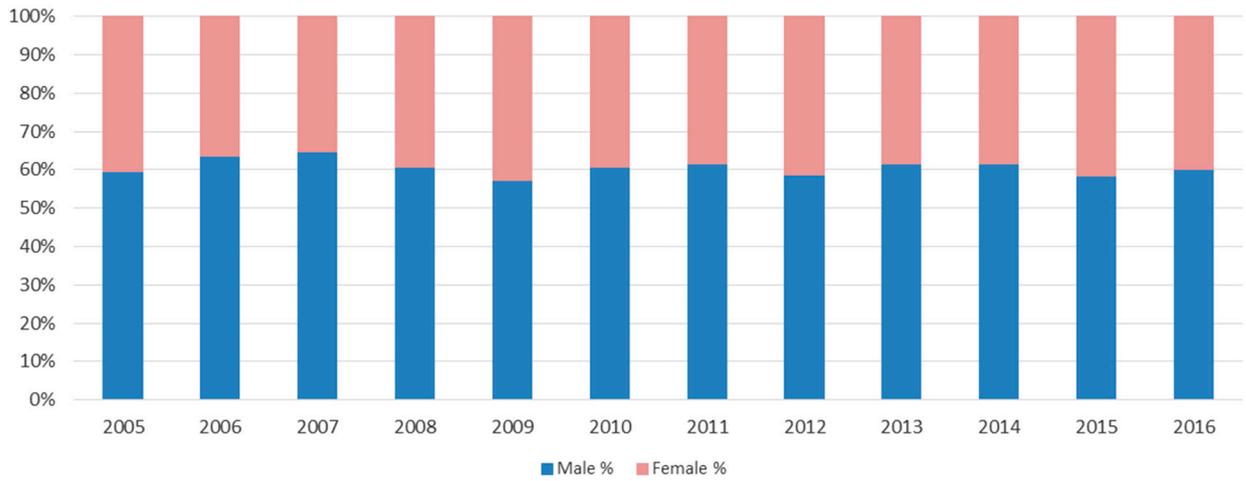


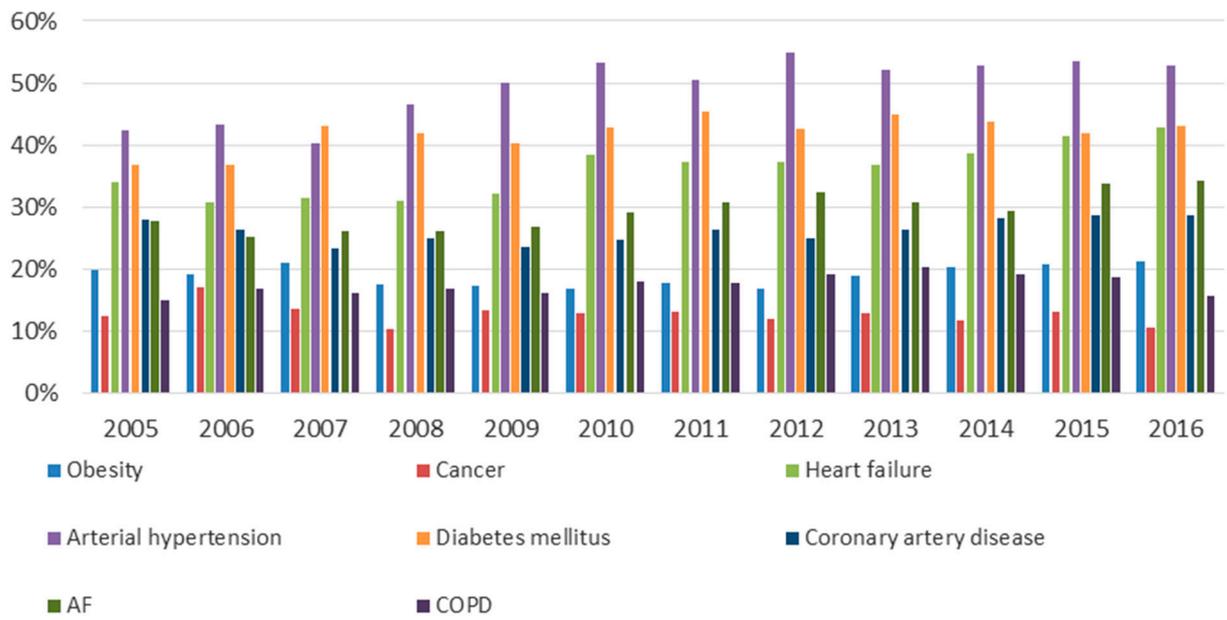
## Supplementary Materials

**Table S1.** Baseline characteristics, treatment and outcome of patients with acute kidney injury and psoriasis stratified by survival status (cumulative data of the years 2005-2016).

Parameters	AKI + Psoriasis (n = 11,985)	Non-Survivors (n = 2,645; 22.1%)	Survivors (n = 9,340; 77.9%)	p - value
Age (years)	70 (60-78)	71 (61-78)	70 (60-78)	<0.001
Sex (female)	4750 (39.6%)	980 (37.1%)	3770 (40.4%)	0.002
Obesity	2312 (19.3%)	424 (16.0%)	1888 (20.2%)	<0.001
<b>Comorbidities</b>				
Coronary artery disease	3204 (26.7%)	716 (27.1%)	2488 (26.6%)	0.655
Malignancy	1463 (12.2%)	492 (18.6%)	971 (10.4%)	<0.001
Heart failure	4508 (37.6%)	1140 (43.1%)	3368 (36.1%)	<0.001
COPD	2175 (18.1%)	504 (19.1%)	1671 (17.9%)	0.170
Diabetes mellitus	5099 (42.5%)	1062 (40.2%)	4073 (43.2%)	0.005
Essential arterial hypertension	6102 (50.9%)	1182 (44.7%)	4920 (52.7%)	<0.001
Atrial fibrillation/-flutter	3660 (30.5%)	930 (35.2%)	2730 (29.2%)	<0.001
Deep vein thrombosis	274 (2.3%)	49 (1.9%)	225 (2.4%)	0.107
CRI 1	267 (2.2%)	53 (2.0%)	214 (2.3%)	0.411
CRI 2	709 (5.9%)	129 (4.9%)	580 (6.2%)	0.011
CRI 3	2380 (19.9%)	384 (14.5%)	1996 (21.4%)	<0.001
CRI 4	971 (8.1%)	210 (7.9%)	761 (8.1%)	0.745
CRI 5	490 (4.1%)	109 (4.1%)	381 (4.1%)	0.915
<b>Dialysis and type of procedure</b>				
Dialysis general	1956 (16.3%)	759 (28.7%)	1197 (12.8%)	<0.001
Haemofiltration	453 (3.8%)	240 (9.1%)	213 (2.3%)	<0.001
Haemodialyse	1684 (14.1%)	606 (22.9%)	1078 (11.5%)	<0.001
Haemodiafiltration	554 (4.6%)	292 (52.7%)	262 (2.8%)	<0.001
<b>Serious adverse events through hospitalization</b>				
Gastro-intestinal bleeding	509 (4.2%)	168 (6.4%)	341 (3.7%)	<0.001
Intracranial bleeding	78 (0.7%)	35 (1.3%)	43 (0.5%)	<0.001
Myocardial infarction	562 (4.7%)	196 (7.4%)	366 (3.9%)	<0.001
Stroke	237 (2.0%)	80 (3.0%)	157 (1.7%)	<0.001
Pulmonary embolism	195 (1.6%)	71 (2.7%)	124 (1.3%)	<0.001
Transfusion of erythrocytes	4175 (34.8%)	1432 (54.1%)	2743 (29.4%)	<0.001



**Figure S1.** Time trends of sex distribution in AKI patients with concomitant psoriasis.



**Figure S2.** Time trends of comorbidities in patients hospitalized with AKI with concomitant psoriasis.