

Additional file 2. Multivariate binary logistic regression to evaluate non responsiveness to ESAs between the 2nd and the 6th month after ID in CKD patients

	Non responsiveness (Hb<11g/dL) N=147	
	OR (95% CI)	P-value
Age (1 year)	1.0 (1.0-1.1)	0.161
Sex (Males)	0.5 (0.3-0.9)	0.011
Baseline Hb - g/dL	0.7 (0.5-1.0)	0.053
ESA type		
Reference product	Reference	
Biosimilar	1.7 (0.8-3.5)	0.142
Other ESAs covered by patent	1.4 (0.7-2.8)	0.392
Comorbidities		
Diabetes mellitus	1.4 (0.8-2.2)	0.188
Heart failure	1.4 (0.8-2.4)	0.236
Concomitant drugs		
Iron preparations	0.4 (0.2-0.8)	0.008
High dosage ACE inhibitors/ARBs	1.0 (0.6-1.8)	0.931
Laboratory values		
Albumin (g/dL)	0.9 (0.6-1.3)	0.503
Creatinine (mg/dL)	1.0 (0.9-1.1)	0.783
Acidosis	0.6 (0.3-0.9)	0.037

CKD ESA users with at least two consecutive Hb values ≥ 11 g/dL registered between the 2nd and the 6th month after ID were considered ESA responders