

SUPPLEMENTARY MATERIAL

Hospitalization Among Pulmonary Arterial Hypertension Patients with and Without Connective Tissue Disease Comorbidities Prescribed Oral Selexipag

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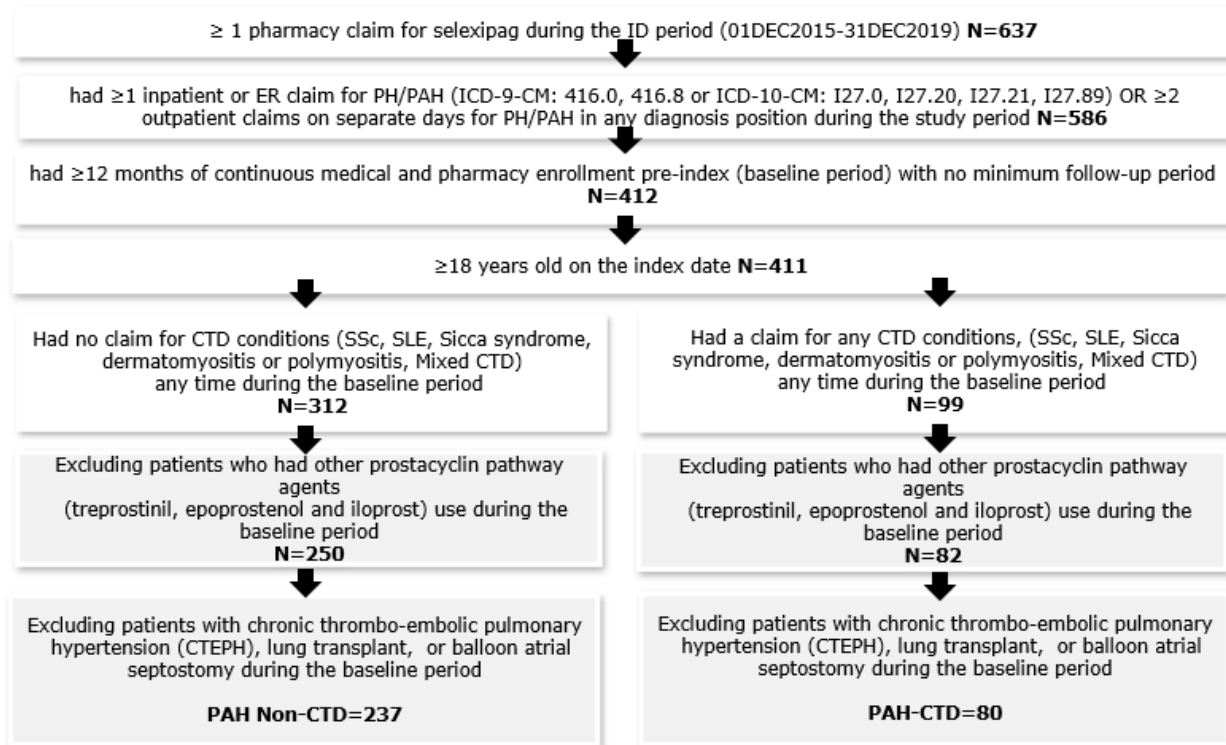
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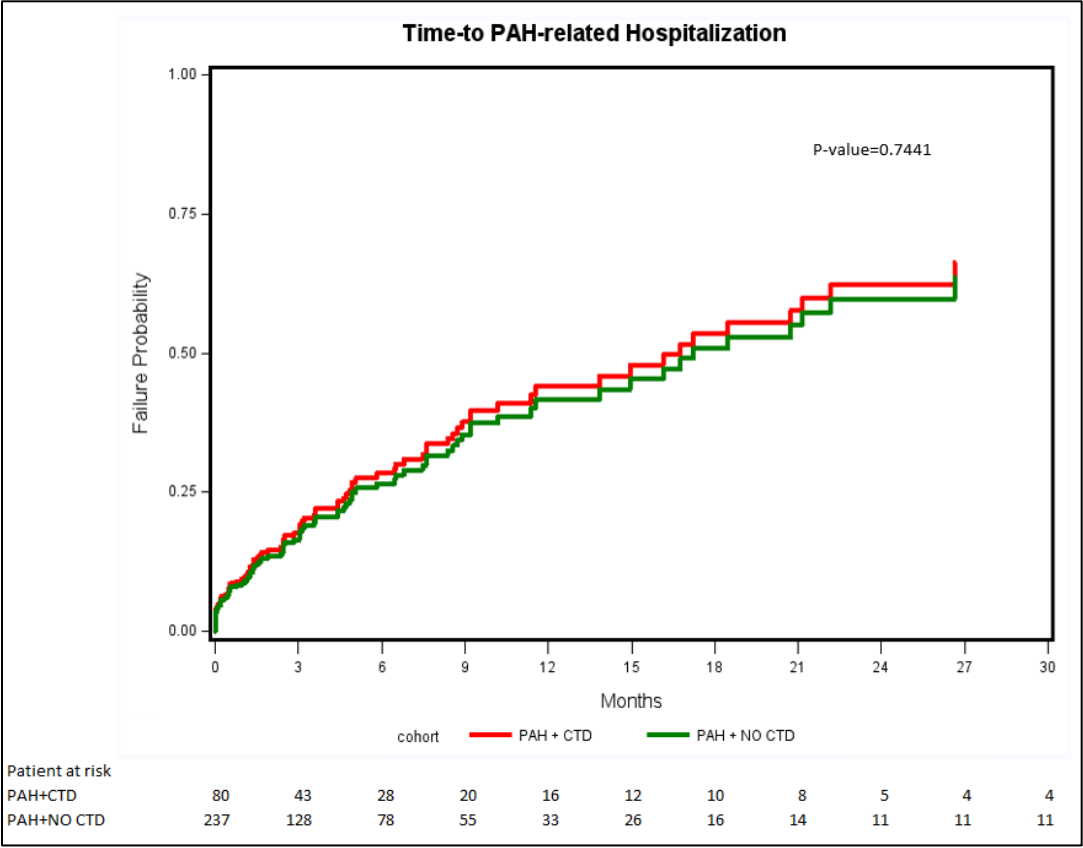
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SUPPLEMENTAL TABLES AND FIGURES

Supplemental Figure 1. Patient Flow Diagram



Supplemental Figure 2. Adjusted KM Curve for PAH Hospitalization for PAH Patients Without CTD and CTD-associated PAH Prescribed Oral Selexipag



Supplemental Figure 3. KM Curves for Time to All-cause Hospitalization for PAH Patients Without CTD and CTD-associated PAH Prescribed Oral Selexipag

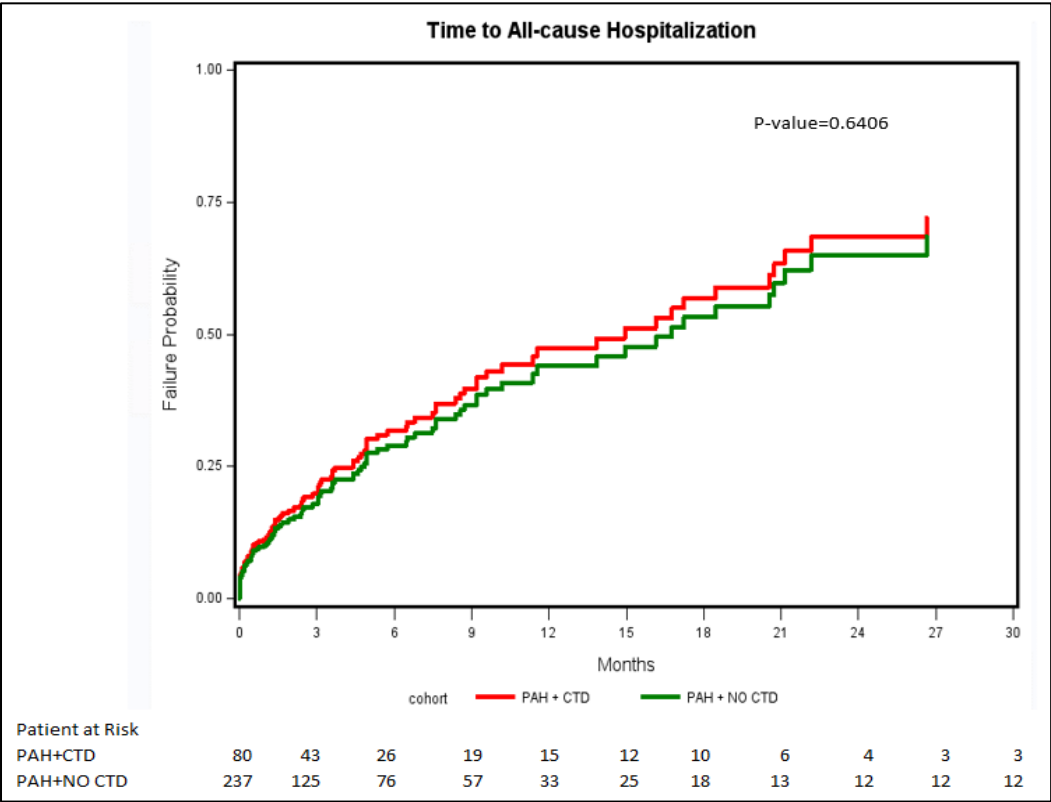
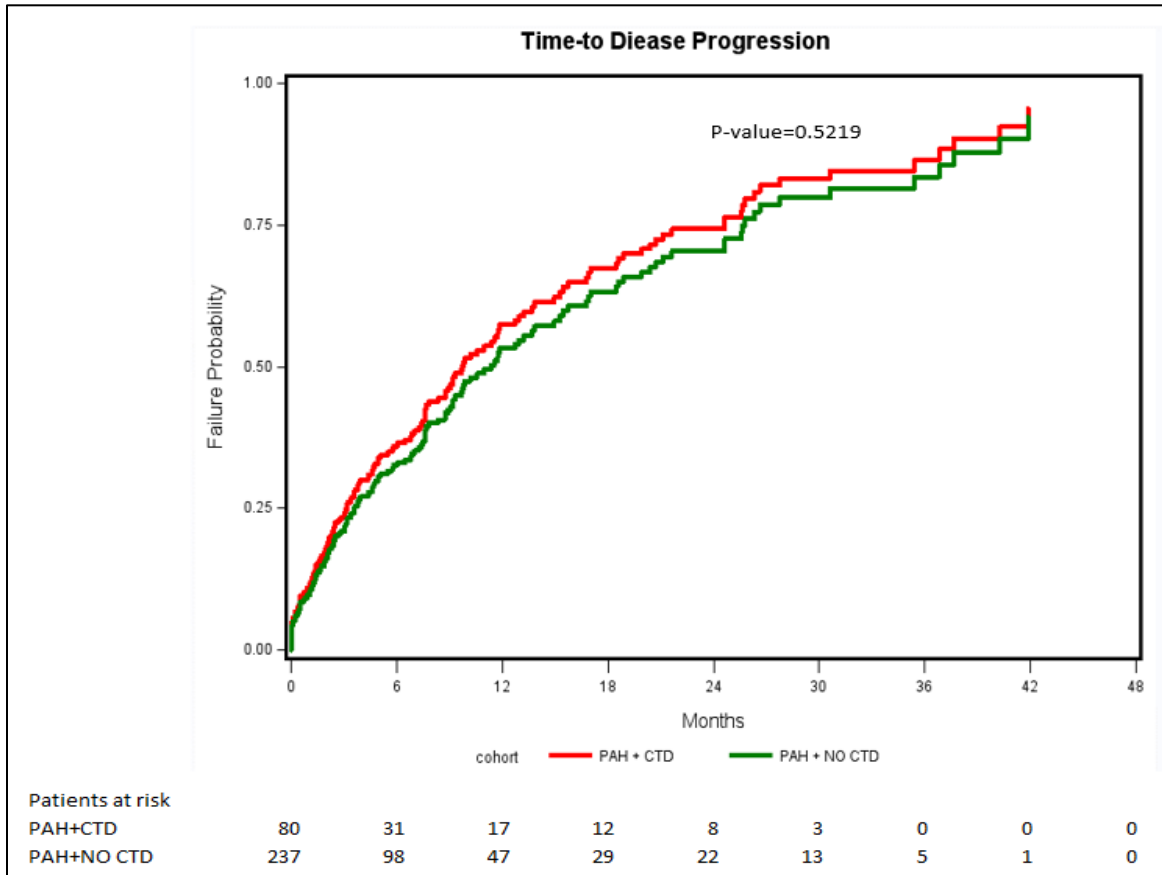


Figure 4. Adjusted KM Curve for Time to Disease Progression for PAH Patients Without CTD and CTD-associated PAH Prescribed Oral Selexipag



Supplemental Table 1. Adjusted Medical Cost and Utilization for CTD-associated PAH Patients and PAH Patients not associated with CTD who Prescribed Oral Selexipag

	PAH not associated with CTD (N=237)	CTD-associated PAH (N=80)	P-Value
	N/Mean	N/Mean	
All-cause Health Care Utilization PPPM			
Length of stay for all inpatient visits (days)	0.65	0.79	0.6495
Number of inpatient visits	0.14	0.09	0.2953
Number of outpatient visits	4.46	5.00	0.1495
Number of outpatient office visits	1.19	1.39	0.2011
Number of other outpatient office visits	3.08	3.45	0.2042
Number of ER visits	0.16	0.13	0.5780

	PAH not associated with CTD (N=237)	CTD- associated PAH (N=80)	P-Value
	N/Mean	N/Mean	
Number of pharmacy claims	4.70	4.93	0.4632
All-cause Health Care Costs PPPM			
Inpatient hospitalization costs	\$2,398	\$3,064	0.1526
Outpatient cost	\$1,843	\$2,403	0.0655
Outpatient ER costs	\$253	\$406	0.0036
Outpatient office costs	\$151	\$194	0.0769
Other outpatient costs	\$1,396	\$1,837	0.0570
Total medical costs (inpatient + outpatient)	\$4,663	\$6,312	0.0469
PAH related health care utilization PPPM			
Length of stay for all inpatient visits (days)	0.57	0.73	0.5760
Number of inpatient visits	0.12	0.08	0.3133
Number of outpatient visits	1.67	2.12	0.0630
Number of outpatient office visits	0.52	0.69	0.1009
Number of other outpatient office visits	1.02	1.34	0.0881
Number of ER visits	0.07	0.07	0.9765
Number of pharmacy claims	2.08	2.05	0.8909
PAH related health care costs PPPM			
Inpatient hospitalization costs	\$939	\$1,153	0.2537
Outpatient cost	\$828	\$1,104	0.0492
Outpatient ER costs	\$136	\$239	0.0004
Outpatient office costs	\$70	\$96	0.0266
Other outpatient costs	\$532	\$868	0.0016
Total medical costs (inpatient + outpatient)	\$2,059	\$2,568	0.1563

ER: Emergency room; PPPM: Per Patient Per Room