

Table S3. Complete list of adverse events and actions taken

Subject	Adverse Event	Notification		Severity:			Event Type		Significance			Relationship to Study Procedure			Relationship to Study Drug			Action Taken				Outcome					Comments						
		FDA	UHC IRB	Non-Serious	Event changed risk/benefit ratio/ protocol/ consent form	Serious	Fatal	Expected	Unexpected	Not Clinically Significant	Significant but not life-threatening	Life-threatening or death	Study-Related	Possibly study-related	Not study-related	Study-Related	Possibly study-related	Not study-related	None	Medication	Procedure	Hospitalization	Discontinued Study	Recovered	Improved	Ongoing		Death	Unknown				
003	Sore Throat	X	X	X				X	X			X			X			X					X										
004	Burning Sensation Right Thumb	X	X	X				X	X			X				X		X					X										
005	Dizziness	X	X	X						X		X				X						X	X										
006	Vagal Response to RHC	X	X		X			X		X		X				X						X	X										
007	Anxiety	X	X	X				X		X		X				X			X				X									Occurred during catheterization Given Versed 0.25 mg iv	
007	Nausea	X	X	X				X		X		X				X			X				X									Occurred during 1 ppm ENO dose Given Zofran 4 mg iv	
007	Vagal Response to RHC	X	X		X			X		X		X				X	X						X										
008	Anxiety	X	X	X				X		X		X				X			X				X									Occurred during catheterization Given Versed 0.5 mg iv x 2 (20 min apart)	
008	Catheter site insertion pain	X	X	X				X		X		X				X			X				X									Occurred during catheterization Given fentanyl 0.25 mg iv x 2 (20 min apart)	
008	Headache	X	X	X				X		X		X				X		X					X										
010	Nausea	X	X	X				X		X		X				X			X				X									Occurred during 5 ppm ENO dose Given Zolfran 4 mg iv	
010	Pain in chest r/t catheter	X	X	X				X		X		X				X	X						X										
011	Radial artery catheter thrombosis	X	X		X			X		X		X				X						X	X										
012	Vagal Response		X	X				X		X		X				X				X			X										Symptoms appeared after catheterization but prior to any experimental manipulation. Resolved rapidly with rest of study uneventful.
012	Nausea		X	X				X		X		X				X				X			X										Supportive Care and IV fluids provided. Resolved rapidly with rest of study uneventful.
012	Vomiting		X	X				X		X		X				X				X			X										Supportive Care and IV fluids provided. Resolved rapidly with rest of study uneventful.