

Embase: 2722

('cardiopulmonary bypass'/exp OR 'systemic pulmonary shunt'/exp OR 'cardiopulmonary bypass':ab,ti OR 'heart-lung bypass':ab,ti OR 'heart lung bypass':ab,ti OR 'heart-lung bypasses':ab,ti OR 'cardiopulmonary bypasses':ab,ti OR fontan:ab,ti OR 'mitral valve':ab,ti OR 'cardiac surgery':ab,ti OR 'lung transplantation'/exp OR 'lung transplantation':ab,ti OR 'lung grafting':ab,ti OR 'heart surgery'/exp) AND ('nitric oxide'/exp OR 'nitric oxide':ab,ti) AND ('randomized controlled trial'/exp OR 'controlled clinical trial'/exp OR randomized:ti,ab OR placebo:ti,ab OR 'drug therapy':lnk OR randomly:ti,ab OR trial:ti,ab OR groups:ti,ab)

Pubmed: 616

("Cardiopulmonary Bypass"[Mesh] OR Cardiopulmonary Bypass[tw] OR Heart-Lung Bypass[tiab] OR Heart Lung Bypass[tiab] OR Heart-Lung Bypasses[tiab] OR Cardiopulmonary Bypasses[tiab] OR "Lung Transplantation"[Mesh] OR Lung Transplantation*[tiab] OR Lung Grafting*[tiab] OR Fontan [tiab] OR "mitral valve"[tiab] OR "cardiac surgery"[tiab]) AND ("Nitric Oxide"[Mesh] OR "Nitric Oxide"[tiab]) AND ("randomized controlled trial"[pt] OR "controlled clinical trial"[pt] OR randomized[tiab] OR placebo[tiab] OR "drug therapy"[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab])

Web of science: 2693

ALL=(cardiopulmonary bypass OR systemic pulmonary shunt OR cardiopulmonary bypass OR heart-lung bypass OR heart lung bypass OR heart-lung bypasses OR cardiopulmonary bypasses OR fontan OR mitral valve OR cardiac surgery OR lung transplantation OR lung transplantation OR lung grafting) AND ALL=(nitric oxide) AND ALL=(randomized controlled trial OR controlled clinical trial OR randomized OR placebo OR drug therapy OR randomly OR trial OR groups)

CENTRAL: 426

—	+	#1	(cardiopulmonary bypass)	S▼	Limits	7647
—	+	#2	heart-lung bypass		Limits	328
—	+	#3	heart-lung bypasses		Limits	15
—	+	#4	cardiopulmonary bypasses		Limits	119
—	+	#5	lung transplantation		Limits	2791
—	+	#6	lung transplantations		Limits	54
—	+	#7	lung grafting		Limits	445
—	+	#8	fontan		Limits	341
—	+	#9	mitral valve		Limits	2540
—	+	#10	cardiac surgery		Limits	24226
—	+	#11	{OR #1-#10}		Limits	31608
—	+	#12	nitric oxide		Limits	9093
—	+	#13	#11 and #12		Limits	426

ClinicalTrial.gov: 16

Nitric oxide and cardiopulmonary bypass