

**Title: Risk of venous thromboembolism in children and adolescents with inflammatory bowel disease: a systematic review and meta-analysis**

**Date:2021/4**

<b>PubMed</b>	<b>Search strategy</b>	<b>Numbers</b>
<b>Exposure</b>	<b>#1</b> "Inflammatory Bowel Diseases"[Mesh] OR Inflammatory Bowel Disease OR Bowel Diseases, Inflammatory	108953
	<b>#2</b> "Crohn Disease"[Mesh] OR Crohn's Enteritis OR Regional Enteritis OR Crohn's Disease OR Crohns Disease OR Inflammatory Bowel Disease 1 OR Enteritis, Granulomatous OR Granulomatous Enteritis OR Enteritis, Regional OR Ileocolitis OR Colitis, Granulomatous OR Granulomatous Colitis OR Ileitis, Terminal OR Terminal Ileitis OR Ileitis, Regional OR Regional Ileitides OR Regional Ileitis	61695
	<b>#3</b> "Colitis, Ulcerative"[Mesh] OR Idiopathic Proctocolitis OR Ulcerative Colitis OR Colitis Gravis OR Inflammatory Bowel Disease, Ulcerative Colitis Type	50947
	<b>#4</b> #1 OR #2 OR #3	123372
<b>Patient</b>	<b>#5</b> "Pediatrics"[Mesh] OR Child OR children	2793587
	<b>#6</b> #4 AND #5	15330
<b>Outcome</b>	<b>#7</b> "Venous Thrombosis"[Mesh] OR Phlebothrombosis OR Phlebothromboses OR Thrombosis, Venous OR Thromboses, Venous OR Venous Thromboses OR Deep Vein Thrombosis OR Deep Vein Thromboses OR Thromboses, Deep Vein OR Vein Thromboses, Deep OR Vein Thrombosis, Deep OR Deep-Venous Thrombosis OR Deep-Venous Thromboses OR Thromboses, Deep-Venous OR Thrombosis, Deep-Venous OR Deep-Vein Thrombosis OR Deep-Vein Thromboses OR Thromboses, Deep-Vein OR Thrombosis, Deep-Vein OR Thrombosis, Deep Vein OR Deep Venous Thrombosis OR Deep Venous Thromboses OR Thromboses, Deep Venous OR Thrombosis, Deep Venous OR Venous Thromboses, Deep OR Venous Thrombosis, Deep	92333
	<b>#8</b> "Pulmonary Embolism"[Mesh] OR Pulmonary Embolisms OR Embolism, Pulmonary OR Embolisms, Pulmonary OR Pulmonary Thromboembolisms OR Pulmonary Thromboembolism OR Thromboembolism,	61784

Pulmonary OR Thromboembolisms, Pulmonary			
	<b>#9</b>	#7 OR #8	135074
<b>All</b>	<b>#10</b>	#6 AND #9	108

<b>Embase</b>		<b>Search strategy</b>	<b>Numbers</b>
<b>Exposure</b>	<b>#1</b>	'inflammatory bowel disease'/exp OR 'inflammatory bowel diseases'	171649
	<b>#2</b>	'crohn disease'/exp OR 'cleron disease' OR 'crohns disease' OR 'enteritis regionalis' OR 'intestinal tract, regional enteritis' OR 'morbus crohn' OR 'regional enteritis' OR 'regional enterocolitis'	97961
	<b>#3</b>	'ulcerative colitis'/exp OR 'chronic ulcerative colitis' OR 'colitis ulcerativa' OR 'colitis ulcerosa' OR 'colitis ulcerosa chronica' OR 'colitis, mucosal' OR 'colitis, ulcerative' OR 'colitis, ulcerous' OR 'colon, chronic ulceration' OR 'histiocytic ulcerative colitis' OR 'mucosal colitis' OR 'ulcerative coloproctitis' OR 'ulcerative procto colitis' OR 'ulcerative proctocolitis' OR 'ulcerous colitis'	82282
	<b>#4</b>	#1 OR #2 OR #3	172269
<b>Patient</b>	<b>#5</b>	'pediatrics'/exp OR 'community paediatrics' OR 'community pediatrics' OR 'paediatric aspect' OR 'paediatric care' OR 'paediatric educating' OR 'paediatric education' OR 'paediatric institute' OR 'paediatric internship' OR 'paediatric perspective' OR 'paediatric practice' OR 'paediatric research' OR 'paediatric service' OR 'paediatrics' OR 'paediatrics department' OR 'pediatric aspect' OR 'pediatric care' OR 'pediatric educating' OR 'pediatric education' OR 'pediatric institute' OR 'pediatric internship' OR 'pediatric practice' OR 'pediatric research' OR 'pediatric service' OR 'pediatrics department' OR 'pediatry' OR 'social pediatry' OR 'well baby clinic' OR children OR child	3565924
	<b>#6</b>	#4 AND #5	21016
<b>Outcome</b>	<b>#7</b>	'vein thrombosis'/exp OR 'phlebo-thrombosis' OR 'phlebothrombosis' OR 'thrombosis, venous' OR 'vena thrombosis' OR 'venothrombosis' OR 'venothrombotic event' OR 'venous thrombosis'	150053
	<b>#8</b>	'lung embolism'/exp OR 'chronic lung embolism' OR 'embolism, lung' OR 'lung embolization' OR 'lung embolus' OR 'lung embolus recurrence' OR 'lung emboly' OR 'lung microembolism' OR 'lung microembolization' OR 'lung microembolus' OR 'lung thromboembolism' OR 'microembolus, lung' OR 'pulmonary embolism' OR	112361

		'pulmonary embolization' OR 'pulmonary embolus' OR 'pulmonary microembolism' OR 'pulmonary thromboembolic disease' OR 'pulmonary thromboembolism' OR 'thromboembolism, lung'	
	<b>#9</b>	#7 OR #8	222187
<b>ALL</b>	<b>#10</b>	#6 AND #9	237

<b>Cochrane</b>		<b>Search strategy</b>	<b>Numbers</b>
<b>Exposure</b>	<b>#1</b>	Inflammatory Bowel Disease; Bowel Diseases, Inflammatory	3366
	<b>#2</b>	(Inflammatory Bowel Disease) OR (Bowel Diseases, Inflammatory)	4286
	<b>#3</b>	#1 OR #2	6483
	<b>#4</b>	MeSH descriptor: [Crohn Disease] explode all trees	1612
	<b>#5</b>	(Crohn's Enteritis) OR (Regional Enteritis) OR (Crohn's Disease) OR (Crohns Disease) OR (Inflammatory Bowel Disease 1) OR (Enteritis, Granulomatous) OR (Granulomatous Enteritis) OR (Enteritis, Regional) OR (Ileocolitis) OR (Colitis, Granulomatous) OR (Granulomatous Colitis) OR (Ileitis, Terminal) OR (Terminal Ileitis) OR (Ileitis, Regional) OR (Regional Ileitides) OR (Regional Ileitis)	6953
	<b>#6</b>	#4 OR #5	6953
	<b>#7</b>	MeSH descriptor: [Colitis, Ulcerative] explode all trees	1603
	<b>#8</b>	(Idiopathic Proctocolitis) OR (Ulcerative Colitis) OR (Colitis Gravis) OR (Inflammatory Bowel Disease, Ulcerative Colitis Type)	5064
	<b>#9</b>	#7 OR #8	5064
	<b>#10</b>	#3 OR #6 OR #9	10631
<b>Patient</b>	<b>#11</b>	MeSH descriptor: [Child] explode all trees	56346
	<b>#12</b>	(paediatric*) OR (pediatric*) OR (Children) OR (Child)	187665
	<b>#13</b>	#11 OR #12	187665
	<b>#14</b>	#10 AND #13	1217
<b>Outcome</b>	<b>#15</b>	MeSH descriptor: [Venous Thrombosis] explode all trees	2730
	<b>#16</b>	(Phlebothromboses) OR (Phlebothrombosis) OR (Venous Thromboses) OR (Thrombosis, Venous) OR (Thromboses, Venous) OR (Venous Thromboses, Deep) OR (Thromboses, Deep Vein) OR (Deep-Venous Thromboses) OR (Deep-Venous Thrombosis) OR (Thromboses, Deep-Venous) OR	9622

---

(Deep Vein Thromboses) OR (Vein Thromboses, Deep) OR (Deep-Vein Thrombosis) OR (Thromboses, Deep-Vein) OR (Thrombosis, Deep-Venous) OR (Thrombosis, Deep Vein) OR (Deep Vein Thrombosis) OR (Vein Thrombosis, Deep) OR (Deep Venous Thromboses) OR (Deep Venous Thrombosis) OR (Thrombosis, Deep Venous) OR (Thrombosis, Deep-Vein) OR (Venous Thrombosis, Deep) OR (Thromboses, Deep Venous) OR (Deep-Vein Thromboses)

	<b>#17</b>	#15 OR #16	10326
<b>All</b>	<b>#18</b>	#14 AND #17	30 (4 trials)

---