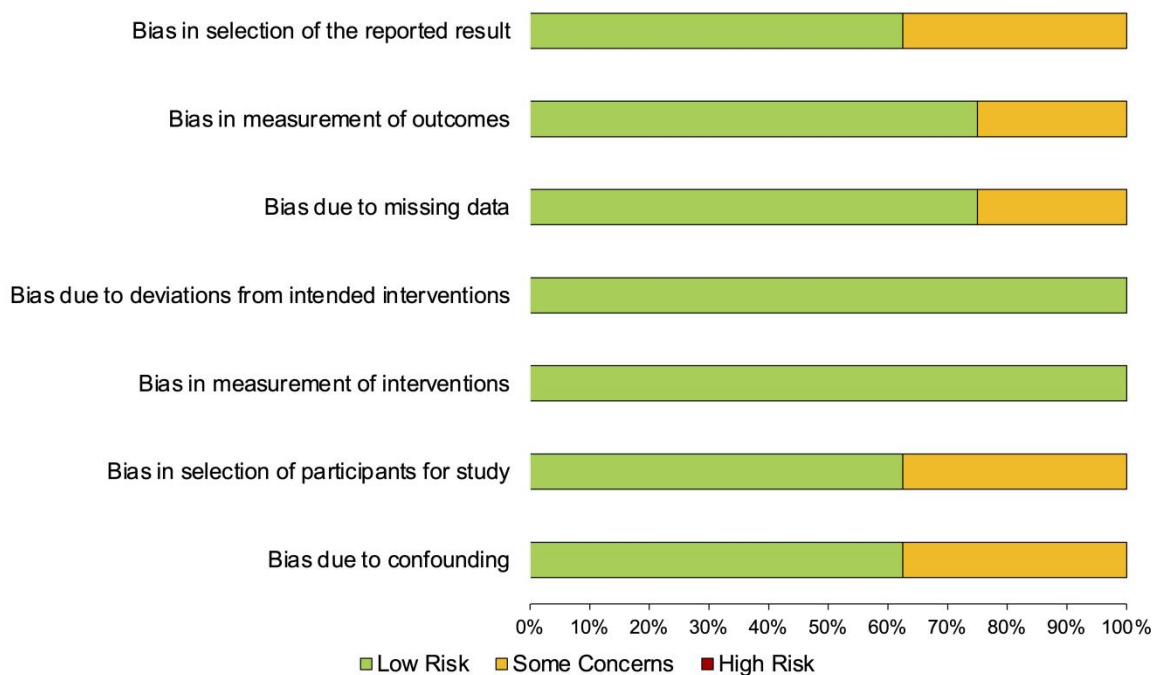


## Supplementary Materials

### Nanofibrillar collagen scaffolds for lymphedema treatment: current applications and future directions



**Supplementary Figure 1.** Results of risk of bias analyses.

**Supplementary Table 1.** Search strategy for PubMed (21 April 2022)

Search	Query	Items found
#3	#1 OR #2	74
#2	(bioscaffold [tw] OR nanofibrillar collagen scaffold [tw] OR biosynthetic scaffold [tw] OR collagen scaffold [tw] OR BioBridge [tw]) AND lymphedema [tw]	27
#1	(“regenerative medicine”[Mesh] AND “lymphedema”[Mesh]) OR (“tissue engineering”[Mesh] AND “lymphedema”[Mesh]) OR (“bioartificial tissue”[Mesh] AND “lymphedema”[Mesh])	47

[Mesh] = Medical subject headings; [tw] = textword: words in title, abstract, author keywords and MeSH.

**Supplementary Table 2. Search strategy for Embase.com (21 April 2022)**

Search	Query	Items found
#1	'collagen NEXT/1 scaffold '/exp OR 'biosynthetic scaffold'/exp OR 'nanofibrillar collagen scaffold'/exp AND ('lymphedema'/exp OR 'lymphedema treatment'/exp OR 'lymphangiogenesis'/exp):ab,ti	21

/exp = EMtree keyword with explosion; /de = EMtree keyword without explosion; :ab,ti = words in title OR abstract; NEXT/x = words next to each other in that order, x places apart.

**Supplementary Table 3. Search strategy for Wiley/Cochrane Library (21 April 2022)**

Search	Query	Items found
#1	(Nanofibrillar collagen scaffold or collagen scaffold or biosynthetic scaffold) and (lymphedema or lymphedema treatment or lymphangiogenesis):ti,ab,kw	27

ti,ab,kw = words in title, abstract or keyword.

**Supplementary Table 4. Search strategy for Web of Science (21 April 2022)**

Search	Query	Items found
#1	TS=(“bioscaffold” OR “nanofibrillar bioscaffold”) OR TS=(“collagen scaffold” OR “tissue engineering” OR “regenerative medicine” OR “biosynthetic scaffold”) AND TS=	32

	(“lymphedema” OR “secondary lymphedema” OR “lymphangiogenesis” OR “lymphedema” NEAR/1 “acquired”)	
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TS = topic; NEAR/x = words near to each other in that order, x places apart.