

**Supplementary Table 1.** PubMed's detailed search process and search results.

Search	Details	Results
#1	(diabetic foot[MeSH Terms]) OR (diabetic ulcer[Title/Abstract] OR diabetic foot[Title/Abstract] OR diabetic foot ulcer[Title/Abstract] OR foot ulcer[Title/Abstract])	12,460
#2	(Low-Level Light Therapy[MeSH Terms]) OR (low-level light therapy[Title/Abstract] OR LLLT[Title/Abstract] OR low-level laser therapy[Title/Abstract] OR phototherapy[Title/Abstract] OR laser[Title/Abstract])	274,014
#3	((Low-Level Light Therapy[MeSH Terms]) OR (low-level light therapy[Title/Abstract] OR LLLT[Title/Abstract] OR low-level laser therapy[Title/Abstract] OR phototherapy[Title/Abstract] OR laser[Title/Abstract])) AND ((diabetic foot[MeSH Terms]) OR (diabetic ulcer[Title/Abstract] OR diabetic foot[Title/Abstract] OR diabetic foot ulcer[Title/Abstract] OR foot ulcer[Title/Abstract]))	215

**Supplementary Table 2.** Sensitivity analysis results (complete healing rate)

Author(year)	Q-test <i>P</i>	I <sup>2</sup>	RR [95%CI]	<i>p</i> -value
Chen2003	0.33	13%	2.05 [1.50, 2.79]	<0.00001
Chi2002	0.28	19%	2.20 [1.57, 3.10]	<0.00001
Cui2009	0.27	20%	2.18 [1.57, 3.03]	<0.00001
Kaviani2011	0.28	19%	2.12 [1.55, 2.90]	<0.00001
Landau2011	0.33	13%	2.06 [1.51, 2.81]	<0.00001
Minatel2009	0.44	0%	2.00 [1.48, 2.71]	<0.00001
Ortiz2014	0.68	0%	2.26 [1.63, 3.15]	<0.00001
Ouyang2010	0.68	0%	1.89 [1.39, 2.58]	<0.0001
Zhang2012	0.29	17%	2.17 [1.58, 2.96]	<0.00001

RR: risk ratio.

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**Supplementary Table 3.** Subgroup analysis of ulcer area reduction percentage.

Subgroup	Number of studies	I <sup>2</sup>	Estimated Effect
<b>1. Subgroup by control groups' intervention</b>			
Placebo	2	94%	4.47 [-0.55, 9.49]
Traditional treatment	3	94%	3.04 [0.55, 5.52]
<b>2. Subgroup by sample size</b>			
Large	1	-	5.21 [4.19, 6.23]
Small	4	89%	3.02 [1.18, 4.87]
<b>3. Subgroup by treatment time</b>			
4 weeks	3	92%	3.14 [0.50, 5.78]
15 days	2	88%	4.10 [1.92, 6.28]
<b>4. Subgroup by wagner grade</b>			
Wagner I	2	88%	4.10 [1.92, 6.28]
Wagner II	3	92%	3.14 [0.50, 5.78]

**Supplementary Table 4.** Sensitivity analysis (ulcer area reduction percentage)

Author(year)	Q-test p	I <sup>2</sup>	RR [95%]	p-value
Hoseini2016	<0.00001	92%	2.78 [0.95, 4.60]	0.003
Kajagar2012	<0.00001	89%	3.02 [1.18, 4.87]	0.001
Kaviani2011	<0.00001	94%	3.94 [1.56, 6.32]	0.001
Mathur2017	<0.00001	94%	3.70 [1.24, 6.16]	0.003
Santos2018	<0.00001	90%	4.18 [2.26, 6.09]	<0.0001

RR: risk ratio.

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