

Supporting Information

Injectable local drug delivery systems for glioblastoma: a systematic review and meta-analysis of progress to date

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Table S1. The specifics of quality assessment scores allocated to each included article

Year	1st Author	1	2	3	4	5	6	7	8	9	10	11	12	Total	Ref.
2021	Parkins	1	0	1	0	1	1	1	1	0	1	1	0	8	¹
2021	Zhou	1	0	1	0	1	1	1	0	0	0	0	0	5	²
2021	Zhang	1	0	1	0	1	1	1	1	0	1	0	1	8	³
2020	Allen	1	0	1	0	1	0	0	0	0	NDS	1	1	5	⁴
2019	Pang	1	0	1	0	1	1	1	1	1	NDS	0	1	8	⁵
2018	Lin	1	0	0	0	1	1	1	1	1	0	0	0	6	⁶
2017	Wehbe	1	0	0	0	1	1	1	1	0	0	1	0	6	⁷
2017	Singleton Nordling-	1	0	1	1	1	1	1	RP	0	NDS	1	1	8	⁸
2017	David	1	0	0	0	1	1	1	1	0	1	1	1	8	⁹
2017	Adhikari	1	0	0	0	1	1	1	1	0	NDS	0	1	6	¹⁰
2017	Chen	1	0	1	0	1	1	1	1	0	NDS	1	0	7	¹¹
2017	Bastiancich	1	0	1	0	1	1	1	1	1	1	1	1	10	¹²
2016	Zhang	1	0	1	0	1	1	1	1	0	NDS	0	0	6	¹³
2016	Xu	1	0	1	0	1	1	1	1	0	NDS	0	1	7	¹⁴
2016	Gaudin	1	0	0	0	1	1	1	1	0	NDS	1	0	6	¹⁵
2016	Barth	1	0	1	0	1	1	1	RP	0	NDS	1	1	7	¹⁶
2015	Lollo	1	0	0	0	1	0	1	1	0	0	1	1	6	¹⁷
2014	Stephen	1	0	0	0	1	0	1	1	0	NDS	1	0	5	¹⁸
2014	Bernal	1	0	1	0	1	1	1	RP	0	NDS	0	0	5	¹⁹
2014	Xi	1	0	0	0	1	1	RP	RP	0	NDS	0	1	4	²⁰
2013	Vellimana	1	0	0	0	1	0	RP	RP	0	NDS	0	0	2	²¹
2013	Zhou	0	0	0	0	1	1	1	1	0	NDS	1	0	5	²²
2013	Chen	1	0	0	0	1	1	1	RP	0	NDS	1	1	6	²³
2012	Ozeki	1	0	0	0	1	0	1	1	0	0	0	0	4	²⁴
2012	Glage	1	0	1	1	1	1	1	1	0	0	0	1	8	²⁵
2012	Laine	1	0	0	0	1	0	1	1	0	0	0	0	4	²⁶
2011	Zhang	1	0	1	0	1	0	1	1	0	0	0	1	6	²⁷
2010	Allard	1	0	1	0	1	0	1	1	0	NDS	0	0	5	²⁸
2010	Tyler	1	0	1	0	0	1	1	1	0	0	0	0	5	²⁹
2010	Yokosawa	1	0	1	0	1	0	1	1	0	NDS	0	1	6	³⁰

2009	Grahn	1	0	1	0	1	0	1	1	0	0	0	1	6	31
2009	Kang	1	0	1	0	0	0	1	1	0	NDS	0	0	4	32
2009	Inoue	1	0	1	0	1	0	1	1	0	0	0	0	5	33
2008	Kikuchi	1	0	1	0	1	1	1	1	0	NDS	0	0	6	34
2003	Fournier	1	0	1	0	0	0	1	1	0	1	1	1	7	35
1996	Menei	1	0	1	0	0	0	1	1	0	1	1	1	7	36

Where: 1 = Peer-reviewed publication, 2 = sample size calculation, 3 = random allocation to groups, 4 = blinded assessment of outcome, 5 = compliance with animal welfare regulations, 6 = statement of potential conflict of interests, 7 = uniform volume or number of cells inoculated, 8 = consistent site of tumor implantation, 9 = reported number of animals in which the tumor did not grow, 10 = stated number of excluded animals, and given reasons for exclusion, including anomalies, 11 = explanation of tumor model used, or multiple glioma models used, 12 = presentation of evidence that the chemotherapeutic agent acts directly against tumor. Abbreviations: RP: referred to a previous protocol, NDS: not directly stated, but all animals accounted for, Ref.: Reference.

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