

**Supplementary Table 1: Quality of Included Studies**

Study name, year	Representation	Cohort Size	EMR before cryotherapy	Side effects	No. of cryotherapy sessions	Adequate Follow-up	Total
Canto 2015	0	0.5	1	1	1	1	4.5
Canto 2018	0	1	1	1	0.5	1	4.5
Cheng 2013	0	1	0	0	0.5	0	1.5
Eluri 2017	0.5	1	0	1	0.5	1	4
Goldberg 2012	0	0.5	0	1	0.5	1	3
Gosaine 2013	1	1	1	1	1	1	6
Greenwald 2010	0.5	1	0	1	0.5	0	3
Halsey 2011	0	1	0	0	1	1	3
Johnston 2013	0	0.5	0	1	0	0	1.5
Thota 2018	0	1	1	0	0.5	1	3.5
Verbeek 2015	0	0	1	1	0.5	0.5	3
Wani 2012	0	0.5	1	1	1	0	3.5
Ramay 2017	0	1	1	0.5	1	1	4.5
Trindade 2017	0	1	1	0.5	1	1	4.5

Question	Scoring system
Representative of community	1 point = population-based studies 0.5 point = randomized controlled trial and/or multicenter studies 0 point for single-center hospital-based study
Cohort size	1 point = cohort size greater than 20 patients with Barrett's esophagus 0.5 point = cohort size 11-20 patients 0 point = cohort size 0-10 patients
EMR before cryotherapy	1 point = yes 0 point = no/not reported
Side effects	1 point = side effects reported after cryotherapy 0 point = none/ not reported
No. of cryotherapy sessions	1 point = cohort required a minimum no. of cryotherapy sessions before outcomes were assessed 0.5 point = mean/median no. of cryotherapy sessions was reported 0 point = not reported
Adequacy of follow up	1 point = >80% of cohort was followed-up 0.5 point = 60%-79% of cohort was followed-up 0 point = <60% of cohort followed-up or follow-up not reported