

For the purpose of questions 1 thru 4, the outcomes of interest are defined as:		Satya-Murti	Carignan	Dmochowski	Fischer	Hevezi	Jarvik	Klein	McNeil	Mock	Potters	Samson	Schwartz	Steinbrook	Umscheid	Raab	Voting Member Average	Overall Average
a. Mortality – survival and death rate																		
b. Functional outcomes – erectile dysfunction, urinary incontinence, fecal incontinence																		
c. Adverse events – rectal fistula, radiation burns, infection.																		
1	How confident are you that there is adequate evidence to determine if radiation therapy for the treatment of localized prostate cancer affects each of the following health																	
	1 Low Confidence -2- 3 Intermediate Confidence -4- 5 High Confidence																	
A. Mortality		1	3	3	1	2	1	2	2	4	4	2	4	1	2	4	2.29	2.40
B. Future outcomes		2	3	2	2	3	1	3	1	1	3	2	4	4	3	2	2.43	2.40
C. Adverse events		3	3	2	2	3	1	3	3	3	3	4	4	4	3	3	2.93	2.93

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	Satya-Murti	Carignan	Dmochowski	Fischer	Hevezi	Jarvik	Klein	McNeil	Mock	Potters	Samson	Schwartz	Steinbrook	Umscheid	Raab	Voting Member Average	Overall Average
2	How confident are you that the evidence is adequate to conclude that the use of external beam radiation therapy improves each of the health outcomes listed below as compared to a therapeutic strategy of no treatment or active surveillance?																
	1 Low Confidence -2- 3 Intermediate Confidence -4- 5 High Confidence																
A. Mortality	1	2	2	1	3	2	2	3	1	4	1	4	1	2	3	2.07	2.13
B. Future outcomes	1	1	1	1	4	1	1	1	1	3	1	1	1	1	2	1.36	1.40
C. Adverse events	1	1	1	1	4	2	1	1	1	2	1	1	1	1	2	1.36	1.40

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3	How confident are you that the evidence is adequate to conclude that the use of brachytherapy improves each of the health outcomes listed below as compared to a therapeutic strategy of no treatment or active surveillance?																
	1 Low Confidence -2- 3 Intermediate Confidence -4- 5 High Confidence																
A. Mortality	1	2	2	2	3	1	1	2	2	4	1	2	1	2	2	1.86	1.87
B. Future outcomes	1	1	1	1	3	1	1	1	1	4	2	1	1	1	2	1.43	1.47
C. Adverse events	1	1	1	1	3	1	1	1	1	2	1	1	1	1	2	1.21	1.27

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4a.	<i>How confident are you that the evidence is adequate to conclude that the use of each of the modalities identified below improves each of the health outcomes listed, over the identified comparator?</i>																		
	<i>Stereotactic body radiation therapy (SBRT, including CyberKnife therapy) compared to classically fractionated external beam radiation therapy (EBRT, including 3D-conformal radiation therapy, intensity modulated radiation therapy, and particle therapy).</i>																		
	<i>1 Low Confidence -2-3 Intermediate Confidence -4-5 High Confidence</i>																		
	A. Mortality	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1.07	1.07
	B. Future outcomes	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1.14	1.13
	C. Adverse events	3	1	1	1	2	1	1	1	1	2	1	1	1	2	1	1	1.36	1.33

		Satya-Murti	Carignan	Dmochowski	Fischer	Hevezi	Jarvik	Klein	McNeil	Mock	Potters	Samson	Schwartz	Steinbrook	Umscheid	Raab	Voting Member Average	Overall Average	
4b.	<i>How confident are you that the evidence is adequate to conclude that the use of each of the modalities identified below improves each of the health outcomes listed, over the identified comparator?</i>																		
	<i>SBRT compared to high dose rate brachytherapy (HDR)</i>																		
	<i>1 Low Confidence -2-3 Intermediate Confidence -4-5 High Confidence</i>																		
	A. Mortality	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1.14	1.13
	B. Future outcomes	1	1	1	1	3	1	1	1	1	1	1	1	1	2	1	1	1.21	1.20
	C. Adverse events	2	1	1	1	3	1	1	1	1	1	1	1	1	2	1	1	1.29	1.27

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4c.	<i>How confident are you that the evidence is adequate to conclude that the use of each of the modalities identified below improves each of the health outcomes listed, over the identified comparator?</i>																	
	<i>SBRT compared to low dose rate brachytherapy (LDR).</i>																	
	<i>1 Low Confidence -2-3 Intermediate Confidence -4-5 High Confidence</i>																	
	A. Mortality	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1.07	1.07
	B. Future outcomes	1	1	1	1	3	1	1	1	1	2	1	1	1	2	1	1.29	1.27
	C. Adverse events	2	1	1	1	3	1	1	1	1	1	1	1	1	2	1	1.29	1.27

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5.	<i>How confident are you that these conclusions are generalizable to:</i>																	
	1 Low Confidence -2-3 Intermediate Confidence -4-5 High Confidence																	
	A. The Medicare patient population	5	3	3	3	4	4	5	5	5	5	4	5	4	2	4	4.07	4.07
	B. Community based settings	2	2	1	2	4	2	5	4	4	4	3	4	4	2	4	3.07	3.13