1		LATE RESOLUTION No. 44
2 3		Electronic Brachytherapy
4 5 6 7	WHEREAS,	electronic brachytherapy is a relatively new cancer treatment modality that is used to treat breast, skin, gynecological, and other cancers, and
8 9 10 11	WHEREAS,	electronic brachytherapy is a term that describes the use of an electronic source, rather than a radionuclide, to deliver therapeutic radiation in or near the target, and
12 13 14	WHEREAS,	electronic brachytherapy delivers a high therapeutic dose of radiation in a short period of time and is analogous to high dose rate (HDR) radionuclide brachytherapy, and
15 16 17 18	WHEREAS,	electronic brachytherapy must be administered correctly to achieve tumor control and avoid toxicity, and
19 20 21 22 23	WHEREAS,	radiation oncologists and certain other physicians, delineated in the Nuclear Regulatory Commission Code of Federal Regulations (CFR) 10 Part 35.690 have the necessary prerequisites in training and experience required to properly perform HDR brachytherapy, and
24 25 26 27	WHEREAS,	the Conference of Radiation Control Program Directors (CRCPD) recommends that the application of electronic brachytherapy should follow the same regulatory requirements as HDR brachytherapy, and
28 29 30 31 32 33 34	WHEREAS,	a stakeholders' group consisting of representatives from the American Society for Radiation Oncology (ASTRO), the American College of Radiology (ACR), the American College of Radiation Oncology (ACRO), the American Association of Physicists in Medicine (AAPM), and the American Brachytherapy Society (ABS) have provided recommendations to the CRCPD for Suggested State Regulations (SSRs) for physician's use of electronic brachytherapy devices, and
35 36 37 38 39 40 41	WHEREAS,	the CRCPD's H-36 Task Force on Electronic Brachytherapy published a <i>Technical White Paper: Guidance for State Programs that Regulate the New Therapy Modality Electronic Brachytherapy</i> providing guidance on the regulatory measures associated with registration, operation, and inspection of electronic brachytherapy systems; therefore,
42 43 44 45 46 47	BE IT RESOLVED	that the ACR state chapters should contact their state regulators to adopt the Suggested State Regulations (SSRs) for electronic brachytherapy developed by the Conference of Radiation Control Program Directors.
48 49 50	Sponsored by:	CARROS

51	Fiscal Note
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53	Electronic Brachytherapy
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55	To support the Electronic Brachytherapy resolution, the ACR would incur the following
56	estimated costs:
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58	Costs:
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60	De minimis