Supplemental Figure 1.

GENERAL VOTING INSTRUCTIONS: For the following voting blocks, each section describes a type of patient then specific statements follow that you are being asked to rate the appropriateness of that statement on a 1 to 9 Likert scale where 1 is Inapprporiate and 9 is Most Appropriate.

FOR THE FOLLOWING VOTING SCENARIOS, THE QUESTIONS RELATE TO INITIAL ACUTE GOUT THERAPY DECISIONS:

General Priciples	MEDIAN	Vote Frequency		
		(1-3)	(4-6)	(7-9)
Treatment of acute gout should be initiated within the first 24 hours after symptom onset	9	0	0	11
Once a diagnosis of gout has been established, patients should be provided instruction so that they can initiate treatment upon signs of an attack without need to consult their physician.	9	0	0	11

Complementary therapies	MEDIAN	(1-3)	(4-6)	(7-9)
Topical ice applied to affected joint (with no pharmacologic therapy)	1	10	1	0
Topical ice applied to affected joint (in combination with pharmacologic therapy)	8	0	1	9

Supplemental Figure 1. Examples of TFP votes taken and results.
Members of the TFP were instructed to rank each of the potential elements of the guidelines on a risk-benefit basis ranging from 1 through 9 on a Likert scale using Delphi process. A vote of 1 through 3 on the Likert Scale was rated as ***Inappropriate***= risks clearly outweigh the benefits. A vote of 4 through 6 on the Likert Scale was considered ***Uncertain***= risk-benefit ratio is uncertain ("lack of consensus"). A vote of 7 through 9 on the Likert Scale was rated as ***Appropriate***= benefits clearly outweigh the risks. Samples of votes taken and results are provided here. Votes on case scenarios were translated into recommendations if the median voting score was graded 7 through 9 ("appropriate") and if there was no significant disagreement, defined as no more than 1/3 of the votes graded 1 through 3 ("inappropriate") for the scenario. In specific circumstances where the TFP did not vote a clinically important item to be appropriate (i.e. median Likert score was $\leq$ 6, or wide dispersion of votes despite a median score of $\geq$ 7), we comment in the text about the lack of a vote to recommend by the TFP.