

Online Supplementary Material

Griffin SJ, Kinmonth A, Veltman MW, Gillard S, Grant J, Stewart M. Effect on health related outcomes of interventions to alter the interaction between patients and practitioners: a systematic review of trials. *Ann Fam Med.* 2004;2:595-608.

<http://www.annfammed.org/cgi/content/full/2/6/595/DC1>

**Supplemental Data, Table 4. Summary of Relationships Between Intervention Categories and Health Outcomes**

Hypothesis	Intervention Categories*	Favored Intervention Group		Favored Intervention Group With Statistical Significance		Favored Control Group		Favored Control Group With Statistical Significance	
		No.	%	No.	%	No.	%	No.	%
<b>Main groupings</b>									
1	Interventions delivered directly to patients (N = 8 studies)	6 <sup>14,20,21,22,26</sup>	75	4 <sup>14,20,21,22</sup>	50	0	0	0	0
2	Interventions delivered via practitioners (N = 11 studies)	9 <sup>13,31-33,37-42</sup>	82	5 <sup>13,31-33,39</sup>	45	5 <sup>29,34,39,40,42</sup>	45	2 <sup>39,40</sup>	18
3	Interventions delivered both to the patient and to the practitioner (N = 7 studies)	6 <sup>45-47,49,51,52</sup>	86	4 <sup>47,49,51,52</sup>	57	0	0	0	0
<b>Subgroups</b>									
4	Patient activation (N = 17 studies)	15 <sup>14,20,21,22,26,39,40,42,45-47,49,51,52</sup>	88	9 <sup>14,20-22,39,47,49,51,52</sup>	53	3 <sup>39,40,42</sup>	18	2 <sup>39,40</sup>	12
5	Practitioner activation by note or questionnaire (N = 3 studies)	3 <sup>47,49,51</sup>	100	3 <sup>47,49,51</sup>	100	0	0	0	0
6	Communication skills training (N = 6 studies)	6 <sup>13,31,39,40,41,45</sup>	100	3 <sup>13,31,39</sup>	50	2 <sup>39,40</sup>	33	2 <sup>39,40</sup>	33
7	Discussion of behavior change (N = 5 studies)	5 <sup>37,39,40,41,46</sup>	100	1 <sup>39</sup>	20	2 <sup>39,40</sup>	40	2 <sup>39,40</sup>	40
8	Changes style of information giving (N = 4 studies)	2 <sup>32,33</sup>	50	2 <sup>32,33</sup>	50	2 <sup>29,34</sup>	50	0	0
9	Provision of information about disease (N = 11 studies)	10 <sup>13,14,21,22,26,33,42,46,51,52</sup>	91	7 <sup>13,14,21,22,33,51,52</sup>	64	1 <sup>42</sup>	9	0	0
10	Attention to emotion (N = 10 studies)	9 <sup>13,14,21,22,39,40,41,45,49</sup>	90	6 <sup>13,14,21,22,39,49</sup>	60	2 <sup>39,40</sup>	20	2 <sup>39,40</sup>	20

\* Number of studies with the intervention characteristic reporting a health outcome. Studies measuring but not reporting health outcomes (eg, Street<sup>24</sup>) are not included.