

**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>

Author, Year		Intervention Group Characteristics	Effect on Process Measure			
			Patient Objective	Patient Subjective	Practitioner Objective	Practitioner Subjective
<b>Interventions delivered directly to patients</b>						
Greenfield et al, 1985 <sup>22</sup>	Patient activation with attention to emotion and provision of information about treatment decisions	++		++		
Greenfield et al, 1988 <sup>14</sup>	Patient activation with attention to emotion and provision of information about treatment decisions	++		++		
Kaplan et al, 1989 <sup>21</sup>	Patient activation with attention to emotion and provision of information about treatment decisions	++	Missing	++		
Thompson et al, 1990a <sup>20</sup>	Patient activation		++		-	
Thompson et al, 1990b <sup>20</sup>	Patient activation		++			
Butow et al, 1994 <sup>23</sup>	Patient activation	+				
Street et al, 1995 <sup>24</sup>	Patient activation with provision of information about disease and treatment and attention to emotion	0	0	0		
McCann & Weinman, 1996 <sup>25</sup>	Patient activation	+			+	
Davison & Degner, 1997 <sup>26</sup>	Patient activation and facilitated information provision		++			
Kravitz et al, 1997 <sup>27</sup>	Patient activation			++		
Fleissig et al, 1999 <sup>28</sup>	Patient activation			++		
<b>Interventions delivered via practitioners</b>						
Thomas, 1978 <sup>29</sup>	Changes style of information giving					
Schulman & Swain, 1980 <sup>30</sup>	Provision of information about hypertension and its management, or discussion of behavior change		++			
Evans et al, 1987 <sup>31</sup>	Communication skills training		++			
Thomas, 1987 <sup>32</sup>	Changes style of information giving		++		Not analyzed	
Olsson et al, 1989 <sup>33</sup>	Changes style of information giving and provision of information about disease		++			

*Continued*

**Table 2a. Effects of Interventions on Process of Consultations, continued**

Author, Year	Intervention Group Characteristics	Effect on Process Measure			
		Patient Objective	Patient Subjective	Practitioner Objective	Practitioner Subjective
Savage, 1990 <sup>34</sup>	Changes style of information giving		--	Not analyzed	
Evans et al, 1992 <sup>35</sup>	Communication skills training program		++	++	
Roter et al, 1995 <sup>13</sup>	Communication skills training with attention to emotion and information about disease management			++	++
Smith et al, 1995 <sup>36</sup>	Communication skills training with discussion of behavior change		+		
Meland et al, 1997 <sup>37,38</sup>	Discussion of behavior change				
Kinmonth et al, 1998 <sup>39</sup>	Communication skills training, patient activation with attention to emotion, and discussion of behavior change		++		++
Pill et al, 1998 <sup>40</sup>	Communication skills training, discussion of behavior change, and patient activation with attention to emotion	++			
Smith et al, 1998 <sup>41</sup>	Communication skills training with attention to emotion and discussion of behavioral change			++	++
Peters et al, 1999 <sup>42</sup>	Patient activation and information about disease management				
Thom et al, 1999 <sup>43</sup>	Communication skills training with patient activation and attention to emotion		+		+
Brown Betz et al, 1999 <sup>44</sup>	Communication skills training program with attention to emotion		-		++
<b>Interventions delivered both to the patient and to the practitioner</b>					
Lewis et al, 1991 <sup>45</sup>	Child patient and parent activation and practitioner communication skills teaching, with attention to emotion	+	++	++	-
Katon et al, 1995 <sup>46</sup>	Provision of information about disease to practitioners, patient activation, and self-use of cognitive behavioral techniques				
Rubenstein et al, 1995 <sup>47</sup>	Patient activation, practitioner activated by patient questionnaire			++	
Joos et al, 1996 <sup>48</sup>	Practitioner activated by patient questionnaire with attention to emotion and communication skills training, patient activation	0	++	++	
Hornberger et al, 1997 <sup>49</sup>	Practitioner activated by patient questionnaire, with attention to emotion, patient activation	++	--	+	++
Wagner et al, 1997 <sup>50</sup>	Practitioner activated by patient questionnaire, with attention to emotion, patient activation				Not analyzed
Maly et al, 1999 <sup>51</sup>	Patient activation, provision of information about disease and practitioner activated by patient note		++		
Reuben et al, 1999 <sup>52</sup>	Provision of information about disease and its treatment, patient activation		-		
Not analyzed = results not reported in original paper; Missing = no data presented in the paper; 0 = no significant difference reported with no further data presented. ++ = result significantly favors intervention group; + = result favors intervention group; -- = result significantly favors control group; - = result favors control group.					