

**Table 1S. Occurrence of clinical remission within the first 3 years of follow-up.**

	<i>Remission 1</i>	<i>Remission 2</i>	<i>Remission 3</i>
<b>Remission ever, n(%)</b>	384 (30.7)	483 (38.6)	677 (54.1)
<b>Remission score, n(%)</b>			
<b>1</b>	220 (17.6)	263 (21.0)	306 (24.5)
<b>2</b>	95 (7.6)	128 (10.2)	190 (15.2)
<b>3</b>	69 (5.5)	92 (7.3)	181 (14.5)
<b>Time to first remission, n(%)</b>			
<b>1st year</b>	168 (13.4)	217 (17.3)	355 (28.4)
<b>2nd year</b>	118 (9.4)	145 (11.6)	202 (16.1)
<b>3rd year</b>	98 (7.8)	121 (9.7)	120 (9.6)
<p><i>Evaluated on complete data on remission of 1,251 subjects</i>  <i>Remission 1: swollen joint count on 51 + tender joint count 51 = 0; Remission 2: swollen joint count on 28 + tender joint count on 28 = 0;</i>  <i>Remission 3: swollen joint count on 28 ≤ 1 &amp; tender joint count on 28 ≤ 1.</i></p>			

**Table 2S. Effect of remission according to different definitions of remission on all-cause mortality**

		<i>Remission 1</i>		<i>Remission 2</i>		<i>Remission 3</i>	
		<i>HR [95%CI]<sup>§</sup></i>	<i>HR [95%CI]<sup>#</sup></i>	<i>HR [95%CI]<sup>§</sup></i>	<i>HR [95%CI]<sup>#</sup></i>	<i>HR [95%CI]<sup>§</sup></i>	<i>HR [95%CI]<sup>#</sup></i>
<b>Ever in remission</b>		0.73 [0.56, 0.94]	0.72 [0.55, 0.94]	0.73 [0.58, 0.93]	0.73 [0.57, 0.93]	0.79 [0.63, 0.99]	0.82 [0.64, 1.03]
<b>Remission score</b>		0.86 [0.74, 0.99]	0.85 [0.73, 0.99]	0.87 [0.76, 0.99]	0.86 [0.75, 0.99]	0.88 [0.79, 0.98]	0.89 [0.79, 1.00]
<b>Time to 1<sup>st</sup> remission</b>	<b>1 year</b>	0.68 [0.46, 0.98]	0.65 [0.60, 0.71]	0.65 [0.46, 0.91]	0.63 [0.44, 0.90]	0.76 [0.57, 1.00]	0.80 [0.59, 1.09]
	<b>2 years</b>	0.61 [0.40, 0.91]	0.56 [0.51, 0.61]	0.72 [0.50, 1.04]	0.67 [0.46, 0.98]	0.81 [0.59, 1.11]	0.78 [0.56, 1.07]
	<b>3 years</b>	0.95 [0.65, 1.40]	1.03 [0.95, 1.12]	0.86 [0.60, 1.24]	0.92 [0.64, 1.33]	0.82 [0.57, 1.19]	0.91 [0.63, 1.31]
<p><i>HR: hazard ratio</i>  <i>Remission 1: swollen joint count on 51 + tender joint count 51 = 0; Remission 2: swollen joint count on 28 + tender joint count on 28 = 0; Remission 3: swollen joint count on 28 ≤1 &amp; tender joint count on 28 ≤1;</i>  <sup>§</sup> <i>adjusted for age, gender</i>  <sup>#</sup> <i>adjusted for age, gender, smoke, RF, previous and/or concurrent treatment with DMARDs; symptoms duration at baseline; swollen joints at baseline; CRP levels at baseline and HAQ at baseline and calendar</i>  <i>based on multiple imputation of missing data.</i></p>							

**Table 3S. Effect of remission according to different definitions of remission on all-cause mortality on overall survival, restricted to patients classified as RA according to 1987 ACR Criteria or to patients ever treated with DMARDs.**

	<i>Remission 1</i>		<i>Remission 2</i>		<i>Remission 3</i>	
	<i>HR [95%CI]<sup>§</sup></i>	<i>HR [95%CI]<sup>#</sup></i>	<i>HR [95%CI]<sup>§</sup></i>	<i>HR [95%CI]<sup>#</sup></i>	<i>HR [95%CI]<sup>§</sup></i>	<i>HR [95%CI]<sup>#</sup></i>
<b>Men (431)</b>	0.66 [0.47, 0.92]	0.63 [0.44, 0.90]	0.70 [0.51, 0.99]	0.67 [0.47, 0.96]	0.66 [0.47, 0.93]	0.64 [0.48, 0.92]
<b>RA (914)</b>	0.71 [0.52, 0.96]	0.64 [0.43, 0.92]	0.70 [0.53, 0.93]	0.67 [0.49, 0.89]	0.78 [0.61, 1.01]	0.77 [0.59, 1.00]
<b>Ever on DMARDs (723)</b>	0.59 [0.41, 0.84]	0.59 [0.41, 0.86]	0.65 [0.47, 0.91]	0.67 [0.48, 0.96]	0.76 [0.56, 1.03]	0.83 [0.61, 1.16]
<p><i>HR: hazard ratio</i>  <i>Remission 1: swollen joint count on 51 + tender joint count on 51 = 0; Remission 2: swollen joint count on 28 + tender joint count on 28 = 0; Remission 3: swollen joint count on 28 ≤ 1 &amp; tender joint count on 28 ≤ 1;</i>  <sup>§</sup> <i>adjusted for age, gender</i>  <sup>#</sup> <i>adjusted for age, gender, smoke, RF, previous and/or concurrent treatment with DMARDs; symptoms duration at baseline; swollen joints at baseline; CRP levels at baseline and HAQ at baseline and calendar</i>  <i>based on multiple imputation of missing data.</i></p>						