Supplementary **Table 1a. Additional consultation rates and absolute difference in general practice in the 1-12 months before diagnosis by household socioeconomic factors and three-month intervals**

	1-3 months		4-6 months		7-9 months		10-12 months	
	Additional consultation rates	Absolute difference	Additional consultation rates	Absolute difference	Additional consultation rates	Absolute difference	Additional consultation rates	Absolute difference
All	1.67 (1.55:1.88)	-	0.20 (0.12:0.28)	-	0.18 (0.09:0.27)	-	0.12 (0.04: 0.20)	-
Parental cohabitation status								
Living with a partner	1.81 (1.61:2.01)	Ref	0.19 (0.08:0.29)	Ref	0.19 (0.07:0.29)	Ref	0.11 (0.01:0.21)	Ref
Living alone	1.64 (1.42:1.87)	-0.17 (-0.45:0.10)	0.26 (0.01:0.41)	0.07 (-0.12:0.26)	0.20 (0.04:0.37)	0.01 (-0.18:0.22)	0.17 (-0.00:0.35)	0.06 (-0.14:0.27)
Siblings								
No	1.53 (1.2 4:1.81)	Ref	0.17 (-0.05:0.39)	Ref	0.19 (-0.06:0.44)	Ref	0.08 (-0.14:0.29)	Ref
Yes	1.89 (1.68:1.96)	0.29 (-0.02:0.61)	0.23 (0.13:0.32)	0.05 (-0.19:0.29)	0.19 (0.09:0.28)	0.00 (-0.27:0.27)	0.14 (0.05:0.24)	0.06 (-0.17:0.31)
Labour market affiliation								
Employed	1.74 (0.60:1.89)	Ref	0.14 (0.05:0.23)	Ref	0.18 (0.08:0.28)	Ref	0.12 (0.02:0.21)	Ref
Mixed	1.82 (1.46:2.18)	0,08 (-0.31:0.47)	0.44 (0.16:0.71)	0.30 (- 0.01:0.60)	0.08 (-0.18:0.24)	- 0.10 (-0.38:0.18)	0.21 (-0.02:0.43)	0.09 (-0.15:0.34)
Unemployed	1.85 (1.45:2.25)	0.11 (-0.32:0.53)	0.43 (0.12:0.75)	0.29 (-0.04:0.62)	0.46 (0.07:0.85)	0.28 (-0.11:0.68)	0.13 (-0.19:0.46)	0.01 (-0.32:0.35)
Educational level								
High	1.61 (1.43:1.80)	Ref	0.12 (-0.01:0.24)	Ref	0.21 (0.07:0.36)	Ref	0.14 (0.01:0.27)	Ref
Medium	1.91 (1.70:2.12)	**0.30 (0.04:0.57)**	0.29 (0.15:0.42)	0.17 (-0.02:0.35)	0.15 (0.02: 0.29)	-0.06 (-0.25:0.14)	0.16 (0.01:0.27)	0.02 (-0.18:0.20)
Low	1.83 (1.52:2.15)	0.22 (-0.15:0.58)	0.31 (0.06:0.56)	0.19 (-0.08:0.47)	0.18 (-0.06:0.41)	-0.03 (-0.31:0.24)	0.04 (-0.18:0.26)	-0.10 (-0.36:0.15)
Income								
High	1.46 (1.23:1.69)	Ref	0.10 (-0.06:0.26)	Ref	0.24 (0.07:0.41)	Ref	0.07 (-0.08:0.21)	Ref
Medium	1.86 (1.67:2.05)	**0.40 (0.10:0.70)**	0.17 (0.05:0.28)	0.07 (-0.13:0.26)	0.16 (0.36:0.29)	-0.08 (-0.29:0.14)	0.17 (0.04:0.30)	0.10 (-0.09:0.29)
Low	1.85 (1.60:2.11)	**0.39 (0.05:0.74)**	0.40 (0.19:0.60)	**0.30 (0.04:0.55)**	0.18 (-0.01:0.38)	-0.06 (-0.32:0.20)	0.10 (-0.07:0.28)	0.03 (-0.19:0.26)

Additional consultation rates defined as the difference between the cancer cohort and the reference cohort.
Absolute difference in additional consultation rates compared to the reference group.

Statistically significant absolute differences are shown in bold type.

Supplementary **Table 1b. Additional consultation rates and absolute difference in general practice in the 13-24 months before diagnosis by household socioeconomic factors and three-month intervals**

	13-15 months		16-18 months		19-21 months		22-24 months	
	Additional consultation rates	Absolute difference	Additional consultation rates	Absolute difference	Additional consultation rates	Absolute difference	Additional consultation rates	Absolute difference
All	0.10 (0.02:0.18)	-	0.11 (0.03:0.19)	-	0.05 (-0.03:0.13)		-0.00 (-0.08:0.07)	-
Parental cohabitation status								
Living with a partner	0.08 (-0.02:0.18)	Ref	0.08 (-0.01:0.17)	Ref	0.06 (-0.05:0.16)	Ref	-0.06 (-0.14:0.04)	Ref
Living alone	0.18 (0.00:0.35)	0.09 (-0.11:0.29)	0.21 (0.04:0.38)	0.13 (-0.06:0.32)	0.04 (-0.01:0.19)	-0.02 (-0.02:0.16)	0.11 (-0.04:0.25)	0.15 (-0.02:0.32)
Siblings								
No	-0.10 (-0.29:0.09)	Ref	-0.04 (-0.21:-0.00)	Ref	-0.06 (-0.26:0.14)	Ref	-0.19 (-0.36:0.03)	Ref
Yes	0.16 (0.07:0.26)	0.26 (-0.05:0.48)	0.16 (0.07:0.25)	0.20 (-0.01:0.41)	0.09 (-0.01:0.18)	0.14 (-0.08:0.37)	0.04 (-0.04:0.14)	0.24 (-0.06:0.43)
Labour market affiliation								
Employed	0.06 (-0.03:0.16)	Ref	0.11 (0.02:0.21)	Ref	0.01 (-0.09:0.10)	Ref	-0.02 (-0.11:0.06)	Ref
Mixed	0.26 (0.01:0.52)	0.20 (-0.07:0.47)	-0.02 (-0.20:0.17)	-0.13 (-0.34:0.07)	0.25 (-0.03:0.53)	0.24 (-0.05:0.54)	-0.07 (-0.28:0.13)	-0.05 (-0.27:0.17)
Unemployed	0.25 (-0.08:0.59)	0.19 (-0.15:0.54)	0.34 (0.03:0.66)	0.23 (-0.10:0.56)	0.12 (-0.17:0.40)	0.11 (-0.19:0.41)	0.30 (0.01:0.59)	0.32 (0.02:0.63)
Educational level								
High	0.10 (-0.02:0.23)	Ref	0.14 (0.01:0.26)	Ref	0.01 (-0.12:0.37)	Ref	0.00 (-0.12:0.11)	Ref
Medium	0.12 (-0.01:0.26)	0.02 (-0.17:0.20)	0.09 (-0.04:0.21)	-0.05 (-0.23:0.13)	0.05 (-0.08:0.18)	0.04 (-0.13:0.23)	0.00 (-0.12:0.12)	0.00 (-0.16:0.20)
Low	0.07 (-0.17:0.32)	-0.03 (-0.30:0.24)	0.12 (-0.09:0.34)	-0.02 (-0.26:0.23)	0.12 (-0.13:0.38)	0.11 (-0.16:0.40)	-0.02 (-0.21:0.16)	-0.02 (-0.24-0.20)
Income								
High	0.08 (-0.08:0.23)	Ref	0.16 (0.00:0.33)	Ref	0.07 (-0.09:0.23)	Ref	0.00 (-0.15:0.14)	Ref
Medium	0.12 (-0.00:0.25)	0.04 (-0.16:0.24)	0.09 (-0.02:0.21)	-0.07 (-0.27:0.13)	0.00 (-0.12:0.12	-0.07 (-0.27:0.13)	-0.04 (-0.15:0.06)	-0.04 (-0.22:0.14)
Low	0.11 (-0.06:0.28)	0.02 (-0.20:0.26)	0.11 (-0.05:0.28)	-0.05 (-0.28:0.18)	0.14 (-0.03:0.32)	0.08 (-0.16:9.21	0.07 (-0.09:0.24)	0.08 (-0.14:0.29)

Additional consultation rates are defined as the difference between the cancer cohort and the reference cohort.

Absolute difference in additional consultation rates compared to the reference group.

Statistically significant absolute differences are shown in bold type.

Supplementary **Table 2. Likelihood (OR) of frequent GP attendance (four or more consultations) among children with specific cancer types**

	Leukaemia (n=347)	CNS (n=367)	Other solid tumors (n= 443)
Parental cohabitation status			
Living with a partner	1.00	1.00	1.00
Living alone	0.84 (0.47:1.49)	0.90 (0.50:1.61)	0.99 (0.53:1.86)
Siblings			
No	1.00	1.00	1.00
Yes	1.43 (0.47:1.49)	1.12 (0,59:2.12)	1.10 (0.57:2.12)
Labour market affiliation			
Employed	1.00	1.00	1.00
Mixed	0.81 (0.39:1.63)	0.89 (0.40:2.01)	1.68 (0.79:3.52)
Unemployed	1.05 (0.41:2.72)	1.21 (0.50:2.94)	0.78 (0.24:2.51)
Educational level			
High	1.00	1.00	1.00
Medium	**1.91 (1.09:3.33)**	1.12 (0.64: 1.96)	0.74 (0.41:1.32)
Low	1.20 (0.53:2.69)	1.13 (0.51:2.49)	0.67 (0.28:1.61)
Income			
High	1.00	1.00	1.00
Medium	1.65 (0.90:3.04)	1.56 (0.80:3.0)	1.94 (0.97:3.88)
Low	2.23 (0.95:5.26)	1.41 (0.57:3.45)	1.68 (0.68:4.25)

The model is adjusted for age and gender.

Statistically significant estimates are shown in bold type.