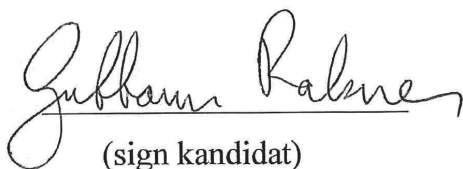


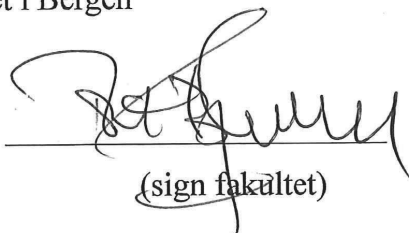
**Errata for
Reisetid, reiseavstand og bruk av legevakt**

Guttorm Raknes



Avhandling for graden philosophiae doctor (ph.d.)
ved Universitetet i Bergen


(sign kandidat)


(sign fakultet)

20.04.2015

Errata

Artikkel I

Raknes G, Hansen EH, Hunskaar S. Distance and utilization of out-of-hours services in a Norwegian urban/rural district: an ecological study. BMC Health Services Research 2013, 13: 222. doi: 10.1186/1472-6963-13-222.

Vedlegg til artikkelen (Additional files 1-7) var ikkje tatt med i innlevert avhandling, ligg ved her.

Additional file 6: Pearson r for Distance from Town hall "0.97" skal vere "-0.97".

Additional file 7: Pearson r for Distance from Town hall "0.97" skal vere "-0.97".

Artikkel IV

Raknes G, Morken T, Hunskaar S. Reiseavstand og bruk av legevakt. Tidsskrift for Den norske legeförening 2014; 134(22); 2151-5. doi: 10.4045/tidsskr.14.0443

Tekst til figur 2, siste setning: «lokalisert utenfor sykehus» skal vere «samlokalisert med sykehus»

Engelsk versjon: "casualty clinics that are located outside hospitals" skal vere "casualty clinics co-located with a hospital".

Additional file 1. Baseline data. Demographic and selected socioeconomic baseline data for the municipalities served by Arendal out-of-hours district. Aggregated data for complete population.

	Name of municipality									
	Arendal	Froland	Grimstad	Tvedestrand	Vegårshei	Risor	Gjerstad	Årni	Nissedal	Fyresdal
Distance from population centroid to casualty clinic (kilometres)	2.2	14.0	20.1	28.2	37.8	46.9	52.1	59.5	95.4	133.5
Population 2011	42 229	5 127	20 823	5 969	1 922	6 871	2 497	1 829	1 405	1 351
Primary care doctors per 10 000 inhabitants (Mean 2007-2011)	5.6	9.0	9.3	11.0	10.2	7.3	9.8	18.1	24.3	14.1
Population >80 years (2011. %)	4.5	3.5	3.5	5.5	5.9	6.0	5.4	5.5	6.1	6.2
Primary school as highest finished education level (%)	28.4	33.8	26.7	29.6	28.6	30.5	39.3	34.8	30.8	27.8
Median gross income 2010 (1 000 NOK)	298	288	293	275	281	268	264	264	275	277
Income inequality (Gini coefficient) 2009	0.22	0.21	0.27	0.21	0.20	0.22	0.19	0.21	0.20	0.19

Additional file 3. Proportion of contacts by age. Bivariate correlation between the proportion of contacts from each age group (%) and distance from population centroid (kilometres) N = 50.

Age group	0-5 years	6-12 years	13-19 years	20 - 34 years	35-49 years	Rate 50-66 years	67-79 years	80 years
Pearson r	0.051	0.131	-0.654	-0.475	0.231	0.105	0.652	0.510
p	0.728	0.363	<0.001	<0.001	0.107	0.470	<0.001	<0.001

Additional file 4. Analysis on non-weighted data, contact rates, contact rates. Simple linear regression.
 Weighted and non-weighted data, correction due to missing data (ref. text). Rate of all contact with casualty clinic by different distance from population centroid of municipalities to Arendal casualty clinic. N = 50.

	Constant	β	95% CI for β	R ²	Pearson r
Weighted data					
Distance from population centroid (kilometres)	5.92	-0.009	-0.010 to -0.009	0.95	-0.98
(Main outcome)					
Non-weighted data					
Distance from population centroid (kilometres)	5.92	-0.009	-0.010 to -0.009	0.95	-0.98

Additional file 5. Analysis on non-weighted data, consultation rates. Simple linear regression.
 On weighted and non-weighted data, correction due to missing data (ref. text). Rate of face to face consultations by different distance measures from municipalities to Arendal casualty clinic. N = 50.

	Constant	β	95% CI for β	R ²	Pearson r
Weighted data					
Distance from population centroid (kilometres)	5.54	-0.016	-0.017 to -0.015	0.96	-0.98
(Main outcome)					
Non-weighted data					
Distance from population centroid (kilometres)	5.54	-0.016	-0.017 to -0.015	0.96	-0.98

Additional file 6. Alternative distance measures and contact rates. Simple linear regression.
 Rate of all contacts by different distance measures from municipalities to Arendal casualty clinic.
 N = 50.

	Constant	β	95% CI for β	R ²	Pearson r
Distance from population centroid (kilometres) (Main outcome)	5.92	-0.009	-0.010 to -0.009	0.95	-0.98
Driving time from population centroid (minutes)	5.79	-0.008	-0.009 to -0.007	0.82	-0.91
Distance from Town hall (kilometres)	5.91	-0.009	-0.010 to 0.009	0.94	0.97

Additional file 7. Alternative distance measures and consultation rates. Simple linear regression. Rate of face to face consultations by distance from population centroid of municipalities to Arendal casualty clinic. N = 50.

	Constant	β	95% CI for β	R ²	Pearson r
Distance from population centroid (kilometres) (Main outcome)	5.54	-0.016	-0.017 to -0.015	0.96	-0.98
Driving time from population centroid (minutes)	5.32	-0.014	-0.016 to -0.012	0.82	-0.91
Distance from Town hall (kilometres)	5.53	-0.016	-0.016 to 0.017	0.94	0.97

