

Quality of life lost on the road to the oncologist

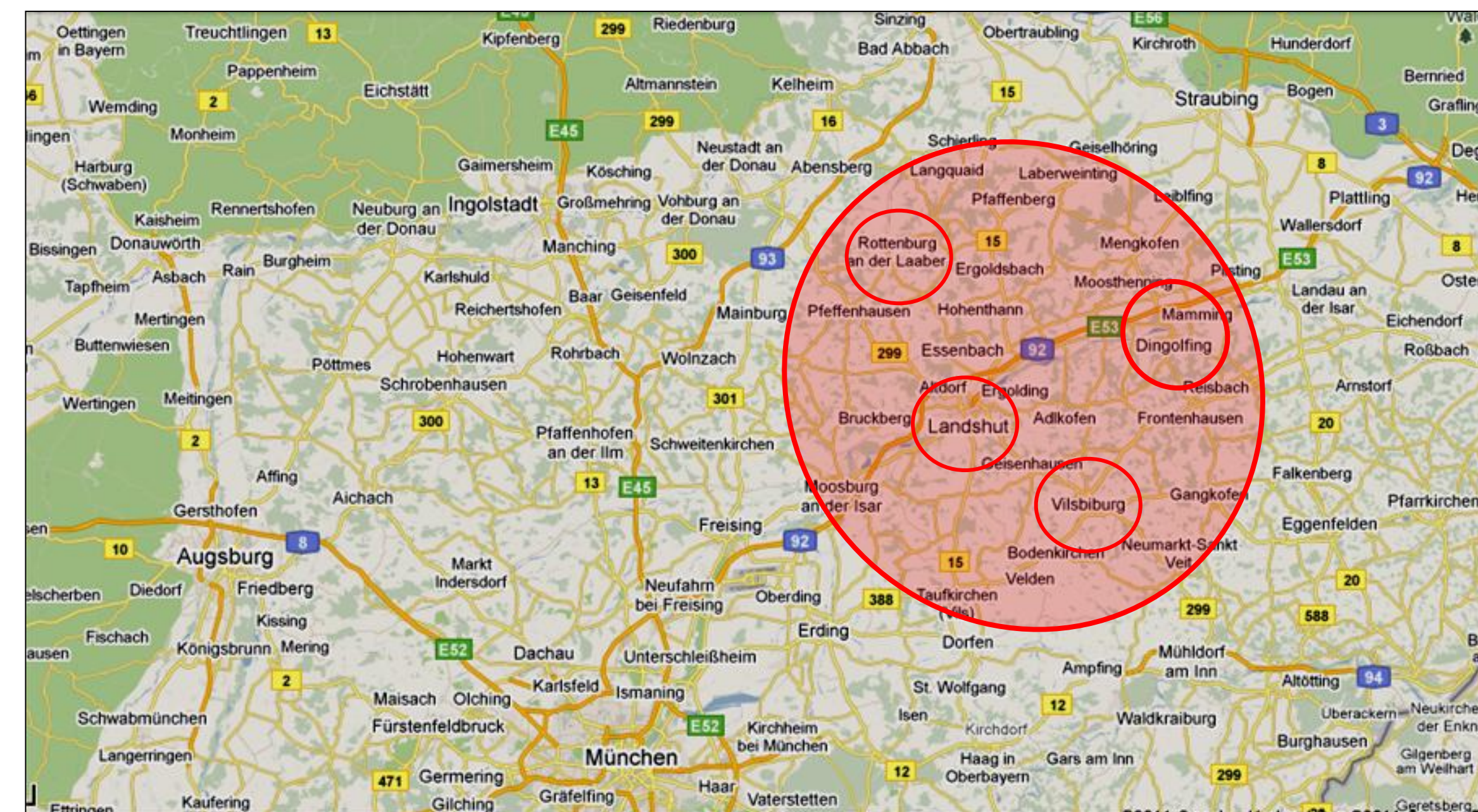
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Background:

- Cancer care in rural regions is characterised by a low number of specialised institutions and services, by long-distance drives and insufficient public transport for the patients.
- Quality of life during the course of disease is known to be influenced by numerous disease-related and social factors. In our experience, the distance from home to the nearest cancer care centre and the time needed for the drive have a significant impact on patients' quality of life.

Charateristics of care in rural areas

- low frequency of specialists or qualified clinics
- long distances to clinics, to comprehensive cancer centres, and clinical trial units
- insufficient public transport service
- differences in mentality between rural and urban cancer population
- growing difficulties recruiting qualified oncologists, general practitioners and other medical staff



Ort	Strecke DI	Strecke LA	Zeit DI	Zeit LA	Kosten DI	Kosten LA	Kosten DI	Kosten LA
Eichendorf	38 km	73 km	30min	90min	Bus 8€	Bus 22€	Taxi 42€	Taxi 80€
Frontenhausen	15 km	50 km	20min	45min	Bus 5€	Bus 11€	Taxi 17€	Taxi 55€
Gottfrieding	5 km	40 km	15min	45min	Bus 3€	Bus 12€	Taxi 6€	Taxi 44€
Landau an der Isar	22 km	57 km	30min	45min	Bus 8€	Bus 14€	Taxi 24€	Taxi 63€
Mamming	15 km	50 km	20min	60min	Bus 5€	Bus 13€	Taxi 17€	Taxi 55€
Marklkofen	15 km	50 km	20min	60min	Bus 5€	Bus 12€	Taxi 17€	Taxi 55€
Mengkofen	15 km	45 km	20min	45min	Bus 6€	Bus 8€	Taxi 17€	Taxi 50€
Wallersdorf	30 km	65 km	40min	60min	Zug 11€	Zug 22€	Taxi 33€	Taxi 72€
Simbach	25 km	60 km	30min	75min	Bus 7€	Bus 24€	Taxi 28€	Taxi 66€
Reisbach	15 km	50 km	20min	60min	Bus 6€	Bus 15€	Taxi 17€	Taxi 55€
Durchschnitt	20 km	54 km	23 min	59 min	Bus/Zug 6 €	Bus/Zug 15 €	Taxi 22 €	Taxi 60 €

Table 1: Distance to the nearest oncological day clinic.

DI = Location Dingolfing, LA = Location Landshut

Ort	Strecke VIB	Strecke LA	Zeit VIB	Zeit LA	Kosten VIB	Kosten LA
Aham	15 km	35 km	18min	45min	Taxi 22€	Taxi 48€
Bodenkirchen	11 km	34 km	15min	45min	Taxi 17€	Taxi 47€
Gerzen	10 km	32 km	15min	45min	Taxi 16€	Taxi 44€
Wurmsham	17 km	38 km	20min	50min	Taxi 25€	Taxi 52€
Geisenhausen	10 km	32 km	15min	40min	Taxi 16€	Taxi 44€
Gangkofen	18 km	41 km	20min	50min	Taxi 26€	Taxi 56€
Neumarkt St. Veit	16 km	39 km	20min	50min	Taxi 24€	Taxi 53€
Adlkofen	16 km	30 km	20min	40min	Taxi 24€	Taxi 42€
Velden	14 km	36 km	18min	40min	Taxi 22€	Taxi 49€
Egglkofen	10 km	33 km	15 min	40min	Taxi 15€	Taxi 45€
Durchschnitt	14 km	35 km	17 min	45 min	Taxi 21 €	Taxi 48 €

Table 2: Distance to the nearest oncological day clinic.

VIB = Location Vilsbiburg, LA = Location Landshut

Ort	Strecke RO	Strecke LA	Zeit RO	Zeit LA	Kosten RO	Kosten LA
Pfeffenhausen	5 km	25 km	7 min	30min	Taxi 6€	Taxi 30€
Rohr in Nb.	11 km	42 km	15min	53min	Taxi 13€	Taxi 50€
Neufahrn	17 km	27 km	27 min	36min	Taxi 20€	Taxi 32€
Attenhofen	20 km	34 km	27 min	40min	Taxi 24€	Taxi 40€
Mainburg	20 km	39 km	30min	50min	Taxi 24€	Taxi 46€
Siegenburg	17 km	39 km	23min	42min	Taxi 20€	Taxi 46€
Elsendorf	18 km	39 km	24min	43min	Taxi 21€	Taxi 46€
Hohenthann	10 km	17 km	13min	23min	Taxi 12€	Taxi 20€
Durchschnitt	15 km	33 km	21 min	40 min	Taxi 18 €	Taxi 39 €

Table 3: Distance to the nearest oncological day clinic.

RO = Rottenburg, LA = Landshut