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## Supplement

### Area-based disparities in non-small-cell lung cancer survival

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**Supplement Table 1.** A novel system assessing neighbourhood affluence was created based on the average income, unemployment level, and number of people with tertiary education in the area. The areas were scored from 0-6 according to predefined criteria and categorized as impoverished (0-2), average (3-4) or affluent (5-6) neighbourhoods. The quartiles were based on 2022 Statistics Finland data.

<b>A system assessing the neighborhood affluence, based on quartiles (Q) of the area 2022</b>			
	Q1	Q2-Q3	Q4
Criteria 1: <b>Yearly income</b>	≤22,706€	22,707 – 25,833€	≥25,835€
Criteria 2: <b>Tertiary education</b>	≤15.8%	15.9 - 29.8%	≥29.9%
Criteria 3: <b>Unemployment rate</b>	≥8.7%	4.7 – 8.6%	≤4.6%
Score	0 points for each category	1 point for each category	2 points for each category
<b>Neighborhood affluence criteria</b>			
	Total score	Minimum criteria	
<b>Inaffluent area</b>	0-2	-	
<b>Average area</b>	3-4	≥1 point for each criteria	
<b>Affluent area</b>	5-6	≥2 points at least from 2 criteria	

