Human epidemiological and case studies on RFR exposure from cell phones and antennas show evidence of harmful effects for people

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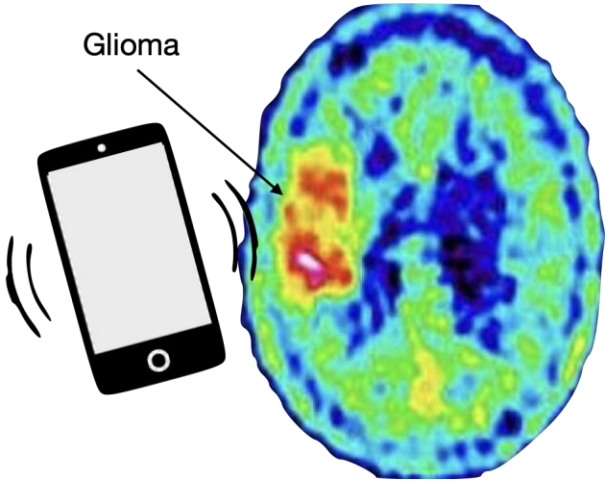
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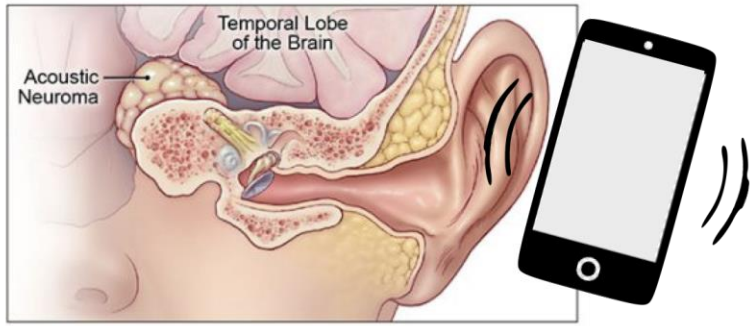
Tumors Associated with the Head

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Ipsilateral GLIOMA

	Cumulative Use (hours)	Cases/Controls Number exposed	Odds Ratio (OR)	95% Confidence Interval	Statistical Significance
Coureau et al 2014	> 896 h	9/7	2.11	0.73 – 6.08	ns
Interphone 2010	≥ 1,640 h	100/62	1.96	1.22 – 3.16	P < 0.05
Hardell, Carlberg 2015	≥ 1,640 h	138/133	3.11	2.18 – 4.44	P < 0.05
Meta-analysis	≥ 1,640 h	247/202	2.54	1.83 – 3.52	P < 0.05



Ipsilateral ACOUSTIC NEUROMA

	Cumulative Use (hours)	Cases/controls Numbers of exposed	OddsRatio (OR)	95% Cofidence Interval	Statistical Significance
Interphone 2010	≥. 1,640 h	47/46	2.33	1.23 – 4.40	P < 0.05
Hardell et al 2013	≥ 1,640 h	19/133	3.18	1.65 – 6.12	P < 0.05
Meta-analysis	≥ 1,640 h	66/179	2.71	1.72 – 4.28	P < 0.05

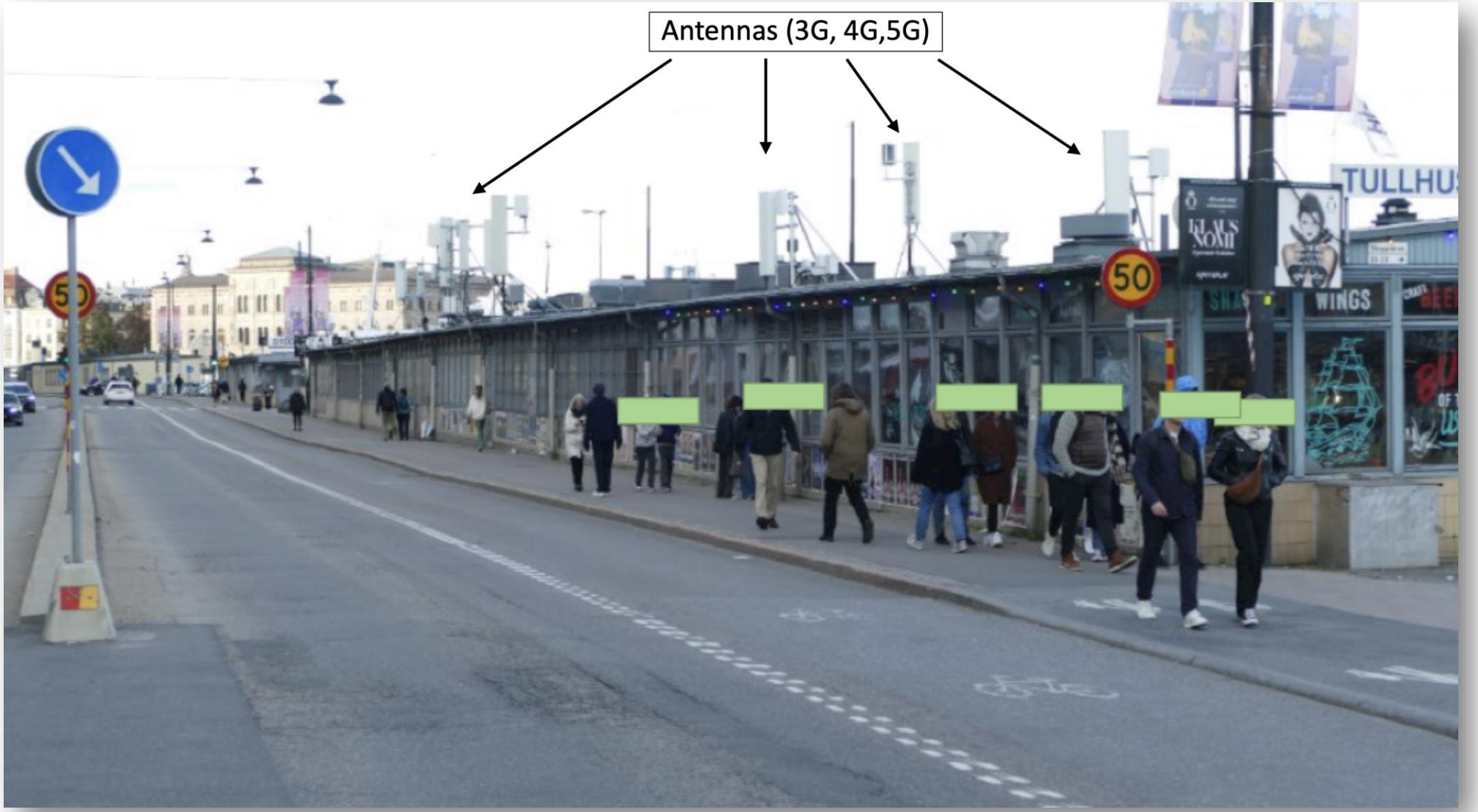
Roof–Top Antennas, Stockholm, Sweden 2023

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Antennas near Pedestrians, October 2023

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Antennas at Sergel Plaza, October 2023

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Radiofrequency Radiation

RFR	V/m	μW/m²
Max	35.22	3 290 314
Median	12.75	431 200
Min	3.32	2.9237

Narda 550 Broadband,
Root Mean Square (RMS)

Stockholm Central Station, October 2023, downstairs

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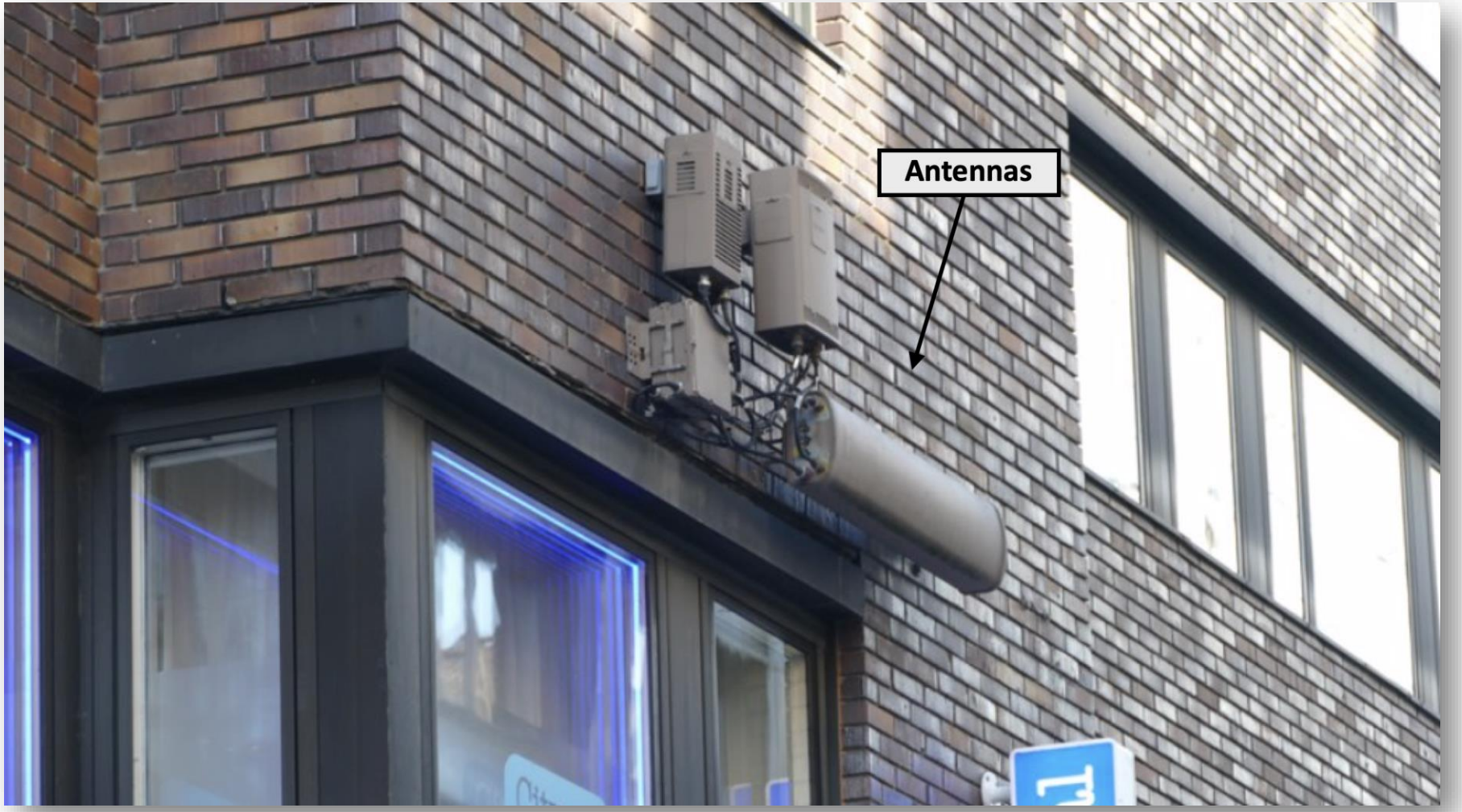
Radiofrequency Radiation

RFR	V/m	μW/m²
Max	37.03	3 637 191
Median	5	66 313
Min	0	0

Narda 550 Broadband,
Root Mean Square (RMS)

Stockholm Drottniggatan, October 2023

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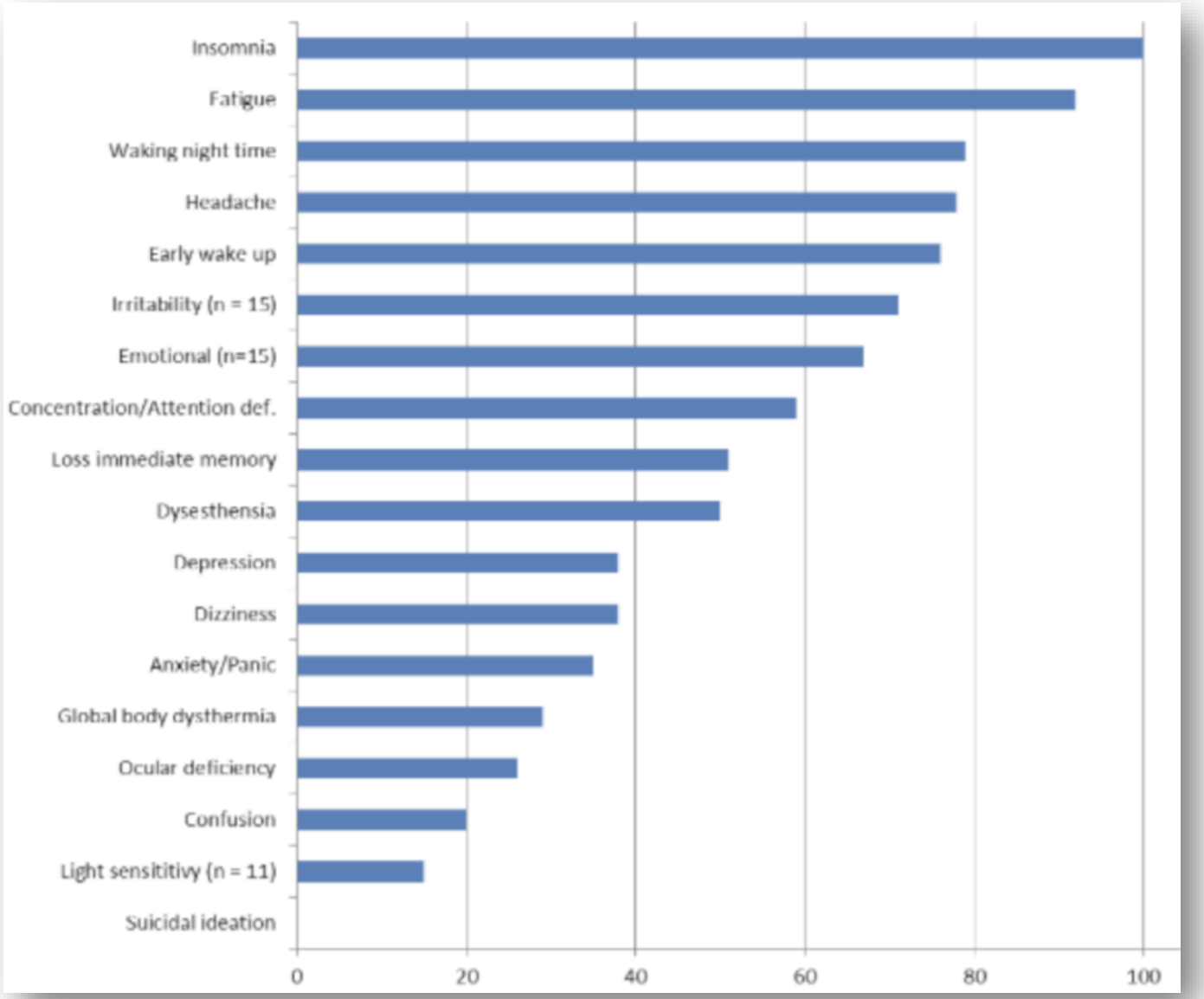
Radiofrequency Radiation

RFR	V/m	µW/m²
Max	44.6	5 271 555
Median	25.5	1 728 862
Min	10.1	268 445

Narda 550 Broadband,
Root Mean Square (RMS)

Clinical Symptoms

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Total grade for clinical symptoms in the nervous system and sense organs among 16 persons or otherwise given (n). Grade 0 to 10 for each symptom reported by the different individuals.

Hardell L, Nilsson M. Summary of seven Swedish case reports on microwave illness associated with 5G radiofrequency radiation. Rev Env Health 2024, In press.

Radiofrequency Exposure Guidelines

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Date	Source	Power Density ($\mu W/m^2$)
1998	ICNIRP	10 000 000
2001	EU Parliament STOA	100
2012	BioInitiative Report	3 – 6
2016	EuropaEMF Guidelines	0.1 – 100
2020	ICNIRP (whole body)	10 000 000
2020	ICNIRP (local exposure)	40 000 000