

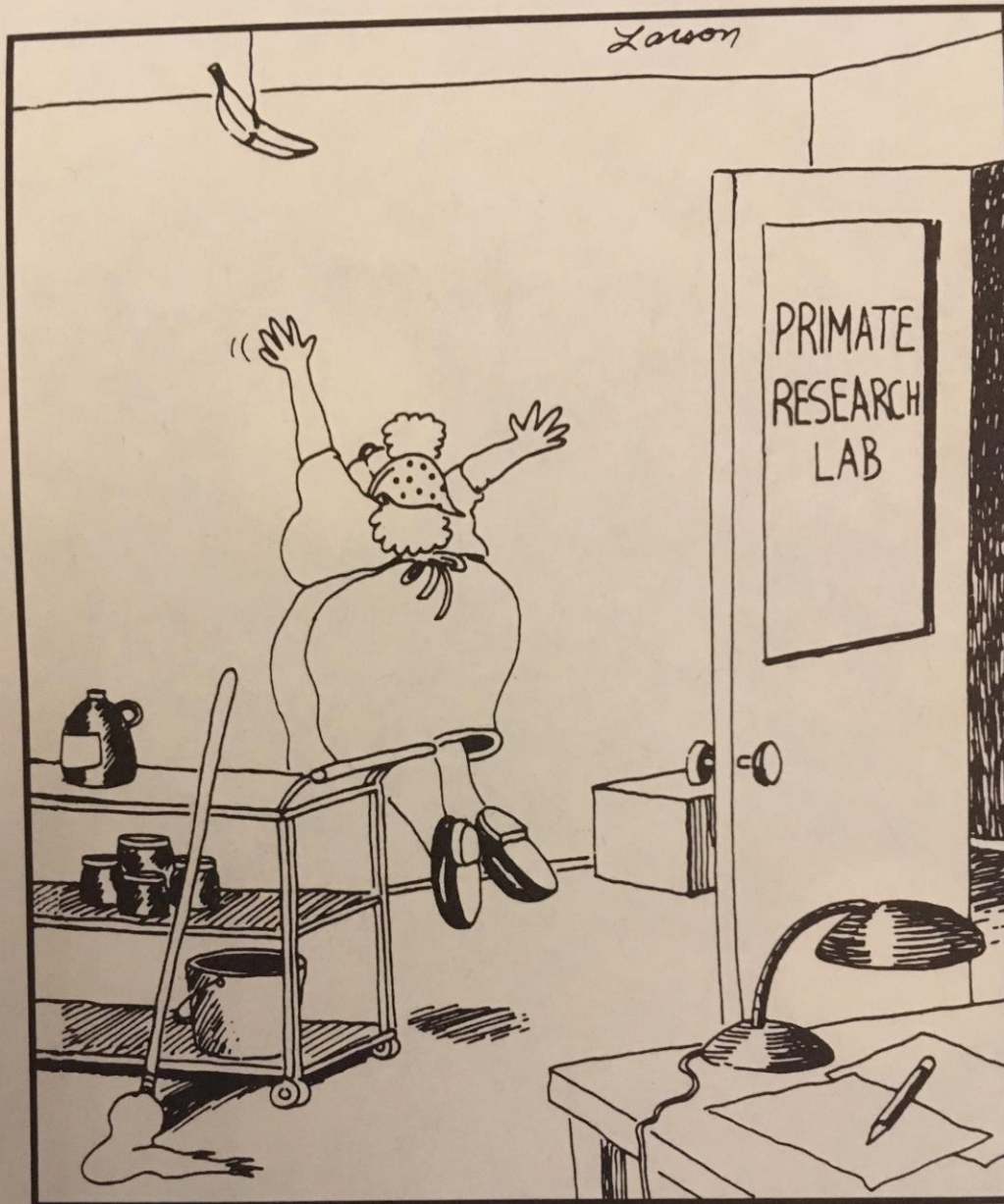


# Critical Care, Anaesthesia, Perioperative Medicine & Pain Management



# Innovation





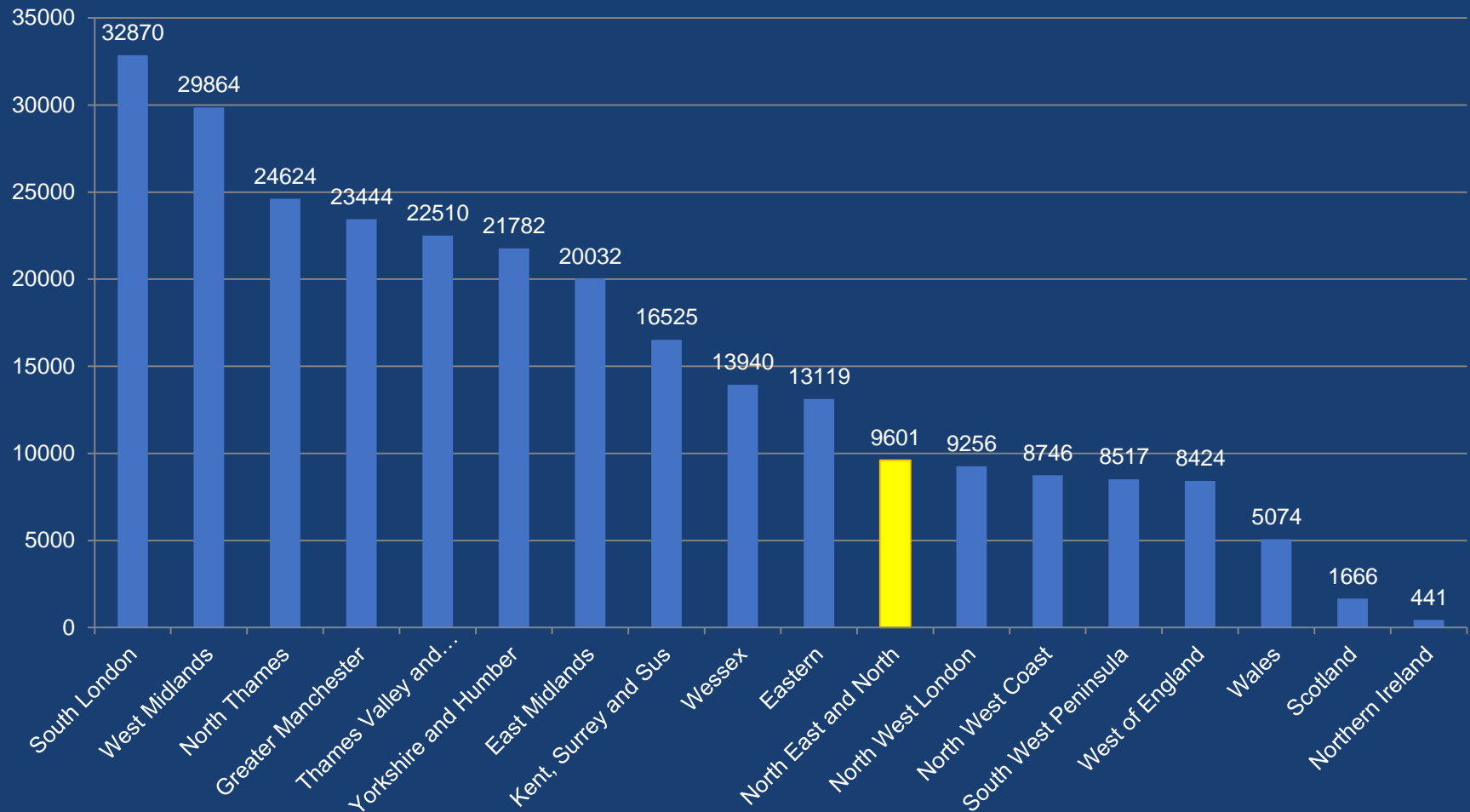
PLOS ONE 2015

# Research Activity and the Association with Mortality

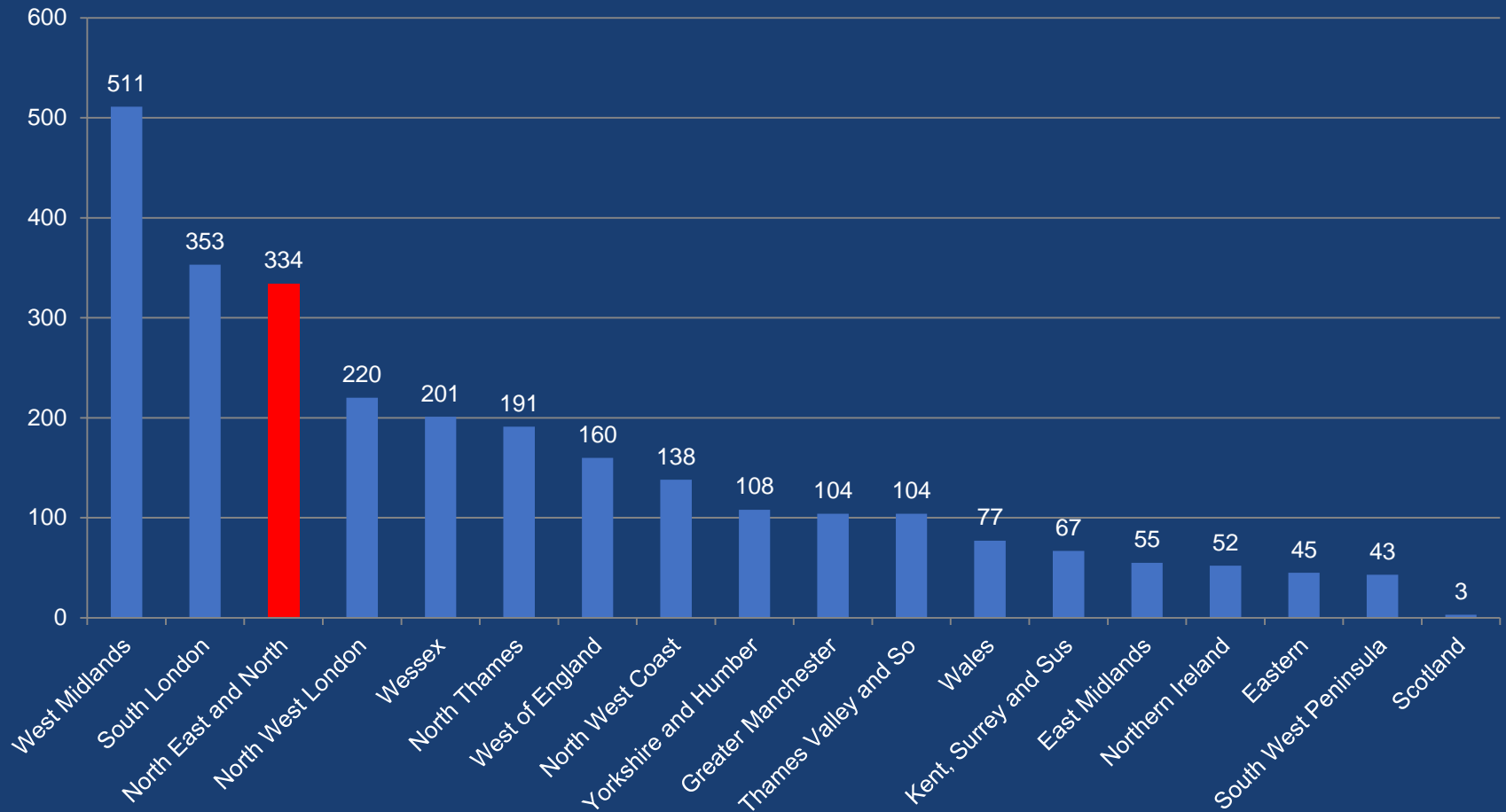
Ozdamir et al

- Conclusions
- Research active Trusts appear to have key differences in composition than less research active Trusts. Research active Trusts had lower risk-adjusted mortality for acute admissions, which persisted after adjustment for staffing and other structural factors.

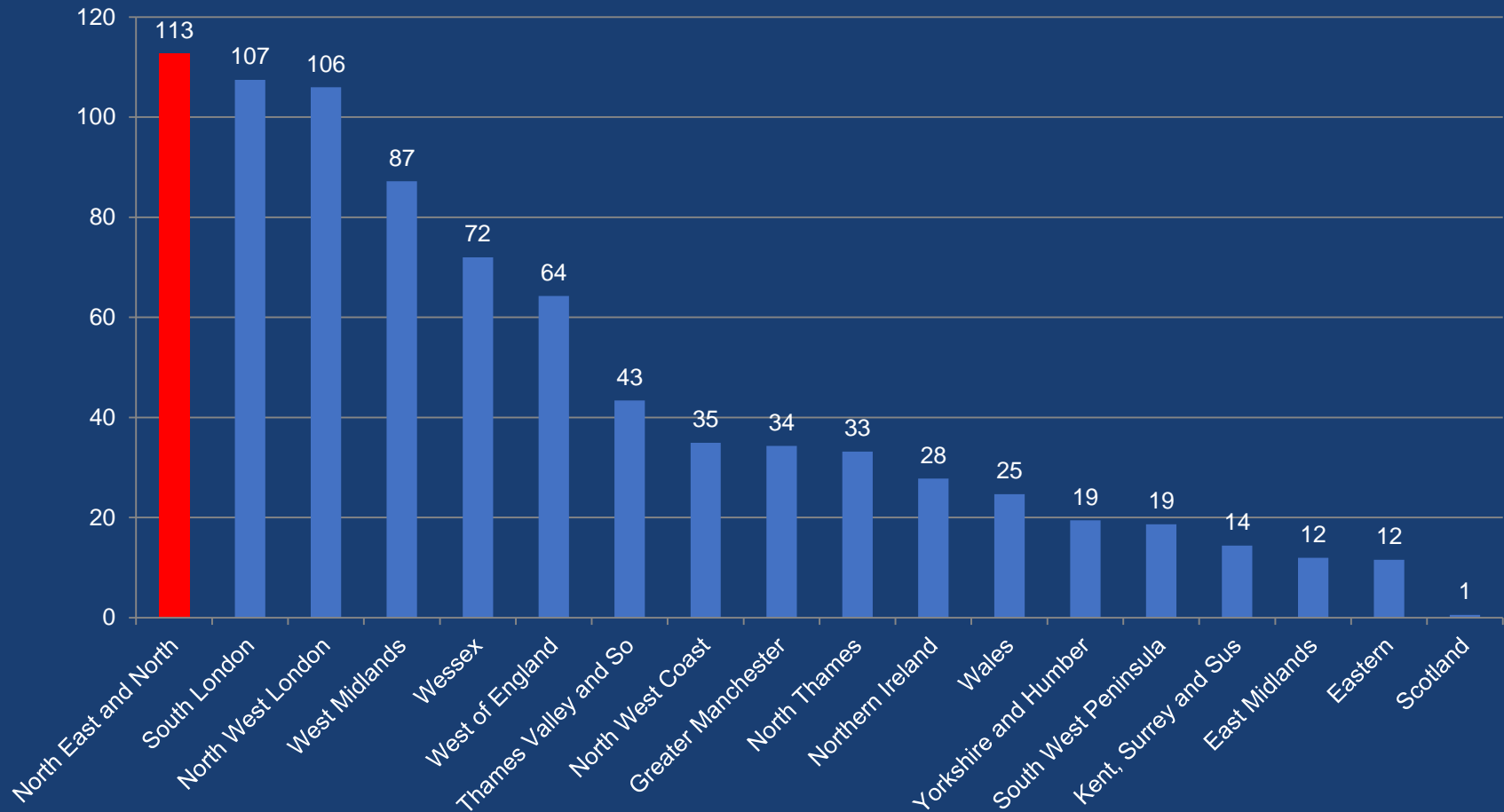
# Total recruitment all CRNs, all specialties CRN 2019 – 2020



# Critical Care recruitment - all CRNs 2019 – 2020



# Critical Care recruitment per million population – all CRNs 2019 – 2020



# Current Recruiting Studies – Critical Care

		South Tees	North Cumbria	North Tees	County Durham	Gatehead	Northumbria	Newcastle	Sunderland	South Tyne side
40628	Alpha-2 agonists for sedation (A2B Trial)									
17129	AWARE II									
35421	Biomarker-guided duration of antibiotic treatment for sepsis									
37390	BLING III									
39036	Developing Core Outcome Sets for Delirium Trials									
37019	Effects of Critical Illness on the Innate Immune System									
14895	Epidemiology of AKI in ICU									
33402	Improving transplant outcomes by novel organ preservation protocols.									
34075	INTREPID Study									
38197	REMAP-CAP									
33499	Simvastatin to prevent complications after oesophagectomy v1.0									
34023	STARRT-AKI									
35229	Study into the Reversal of Septic Shock with Landiolol (Beta Blockade)									
38139	The A-STOP Study									
33478	The RE-ENERGIZE Study									
30674	The REST Study									
35162	TOXYC: Targeted OXYgen therapy in Critical illness									



# Future Critical Care Studies currently in set up NE

- EFFORT
- Enlighten
- Vidalise
- TEAM
- Hemotion
- Hypertonic saline in TBI
- Xepochontas
- GENOMICC

BANX

