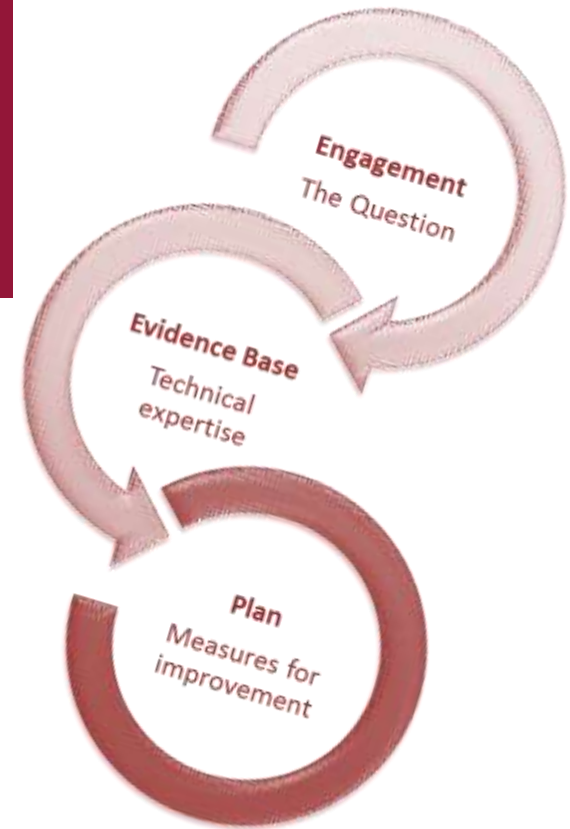
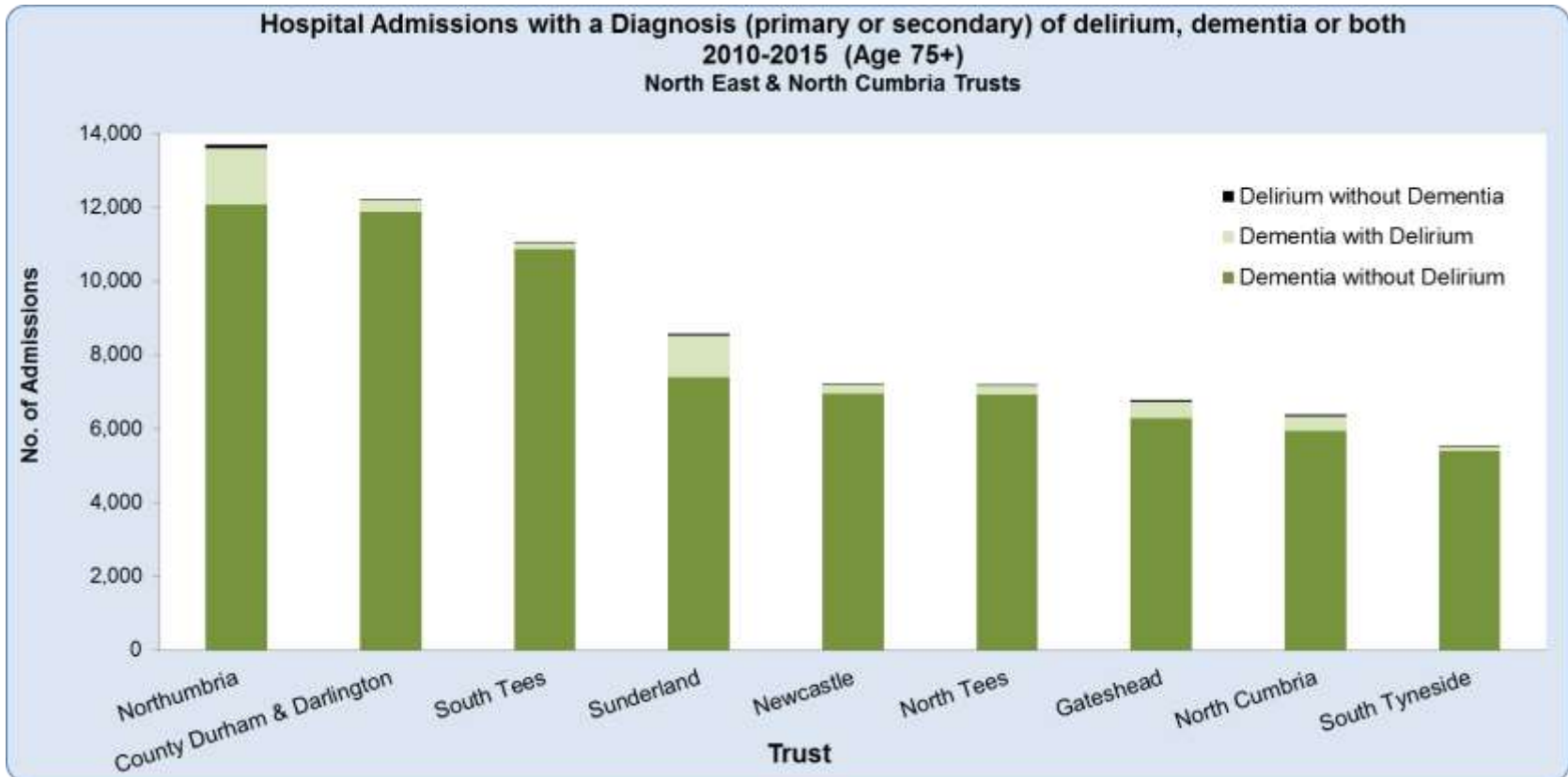


AHSN Fractures Programme

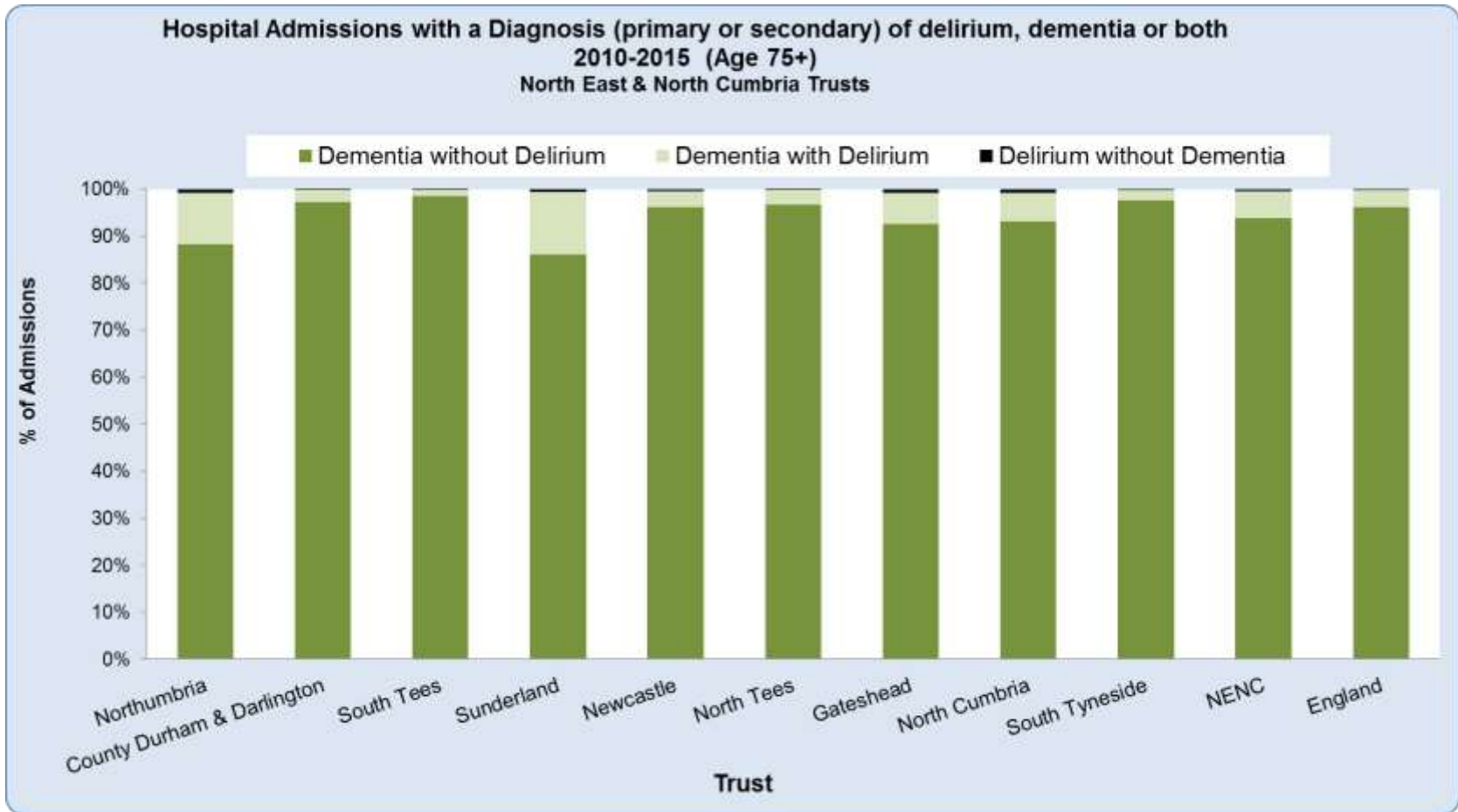
Dementia-related Information



Emergency Hospital Admissions with a Diagnosis (primary or secondary) of delirium, dementia or both

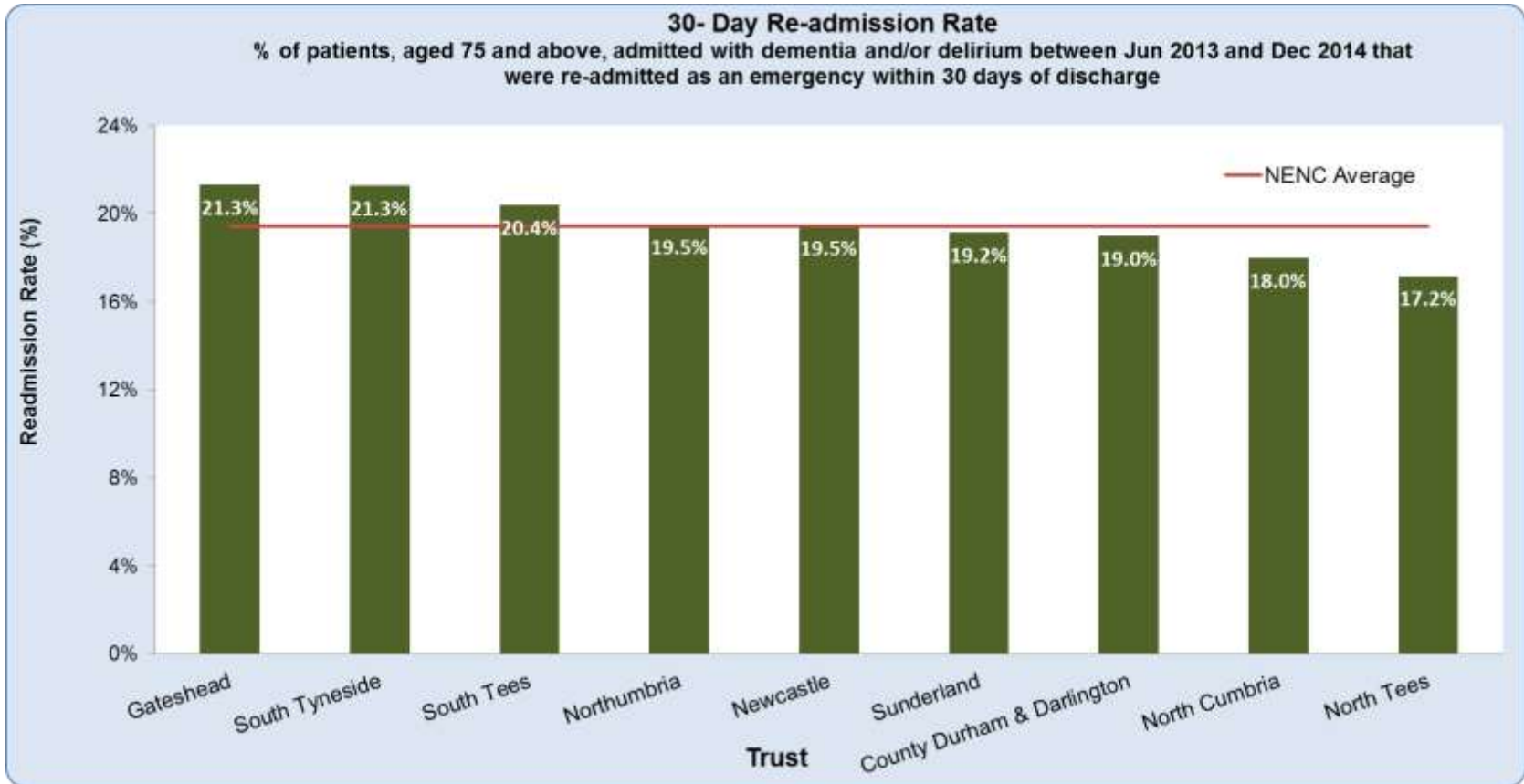


Emergency Hospital Admissions with a Diagnosis (primary or secondary) of delirium, dementia or both



Emergency Readmissions within 30 days

North East Quality Observatory Service



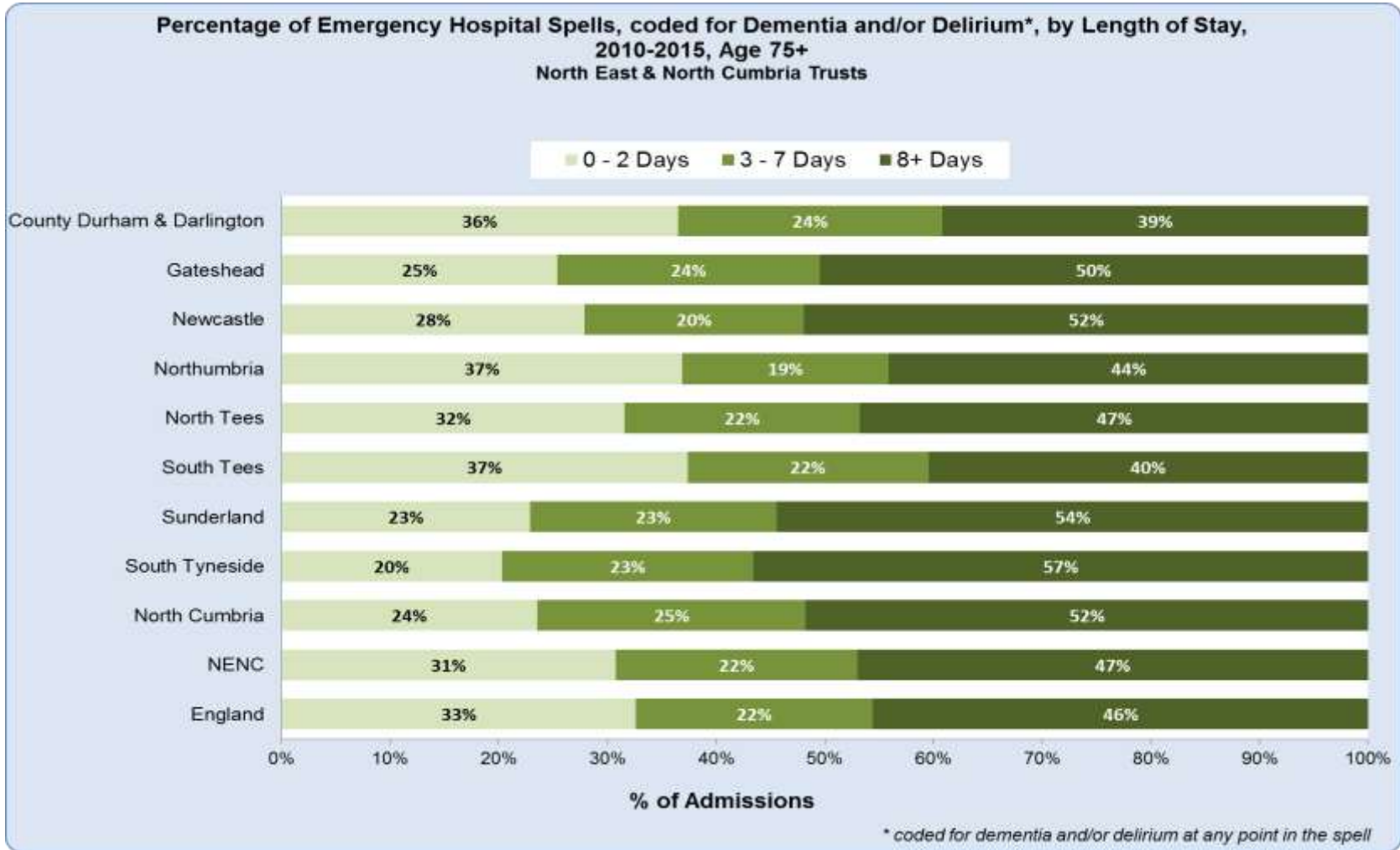
Length of Stay

North East Quality Observatory Service

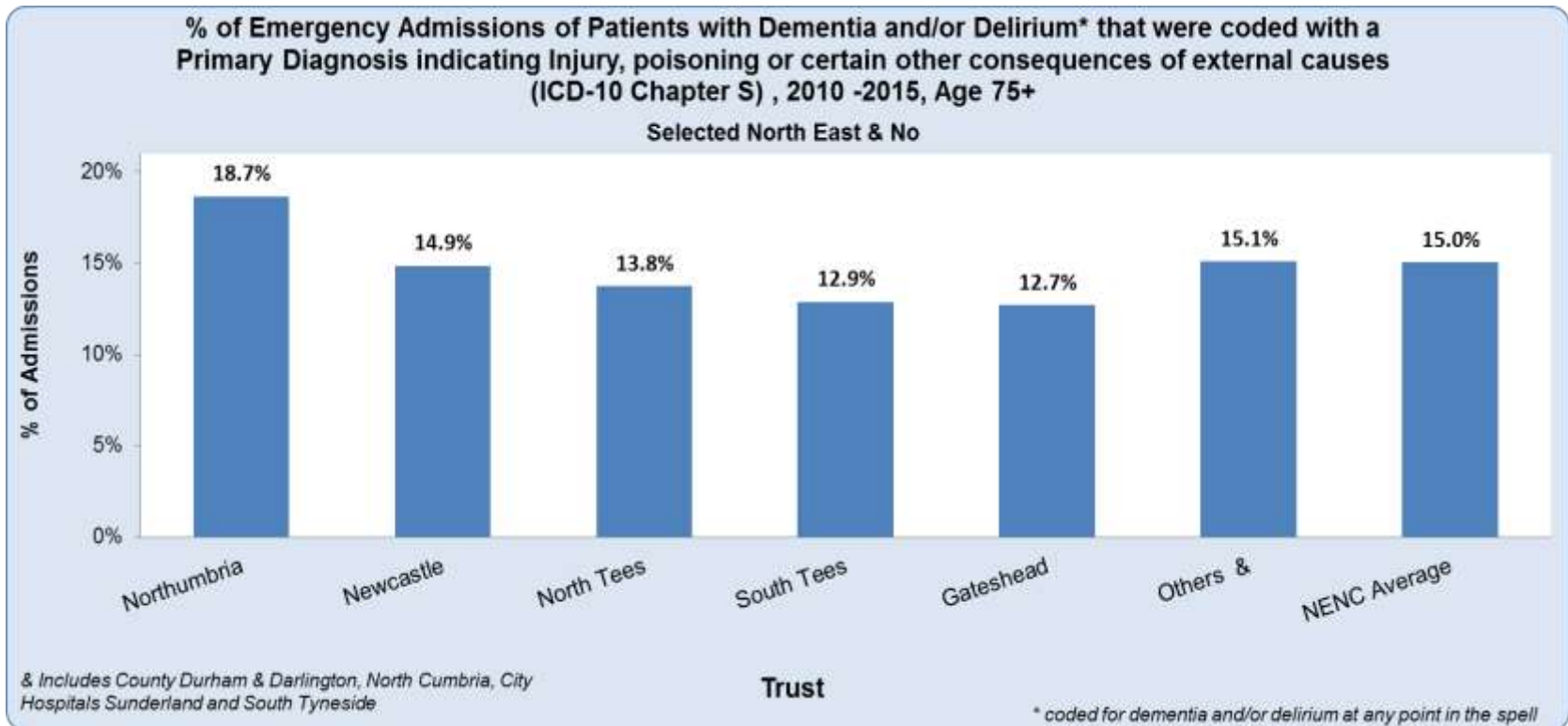
Emergency Hospital Spells coded for Dementia and/or Delirium*, by Length of Stay, 2010-2015, Age 75+

Trust	Length of Stay			TOTAL
	0 - 2 Days	3 - 7 Days	8+ Days	
County Durham & Darlington	4,610	3,072	4,949	12,631
Gateshead	1,821	1,726	3,615	7,162
Newcastle	2,196	1,585	4,084	7,865
Northumbria	5,188	2,682	6,210	14,080
North Tees	2,347	1,608	3,476	7,431
South Tees	4,276	2,536	4,628	11,440
Sunderland	2,032	2,016	4,836	8,884
South Tyneside	1,201	1,372	3,346	5,919
North Cumbria	1,559	1,632	3,422	6,613
NENC	25,230	18,229	38,566	82,025
England	420,250	281,871	587,727	1,289,848
* Coded for dementia and/or delirium at any point in the spell				

Length of Stay



Emergency Hospital Admissions associated with injuries

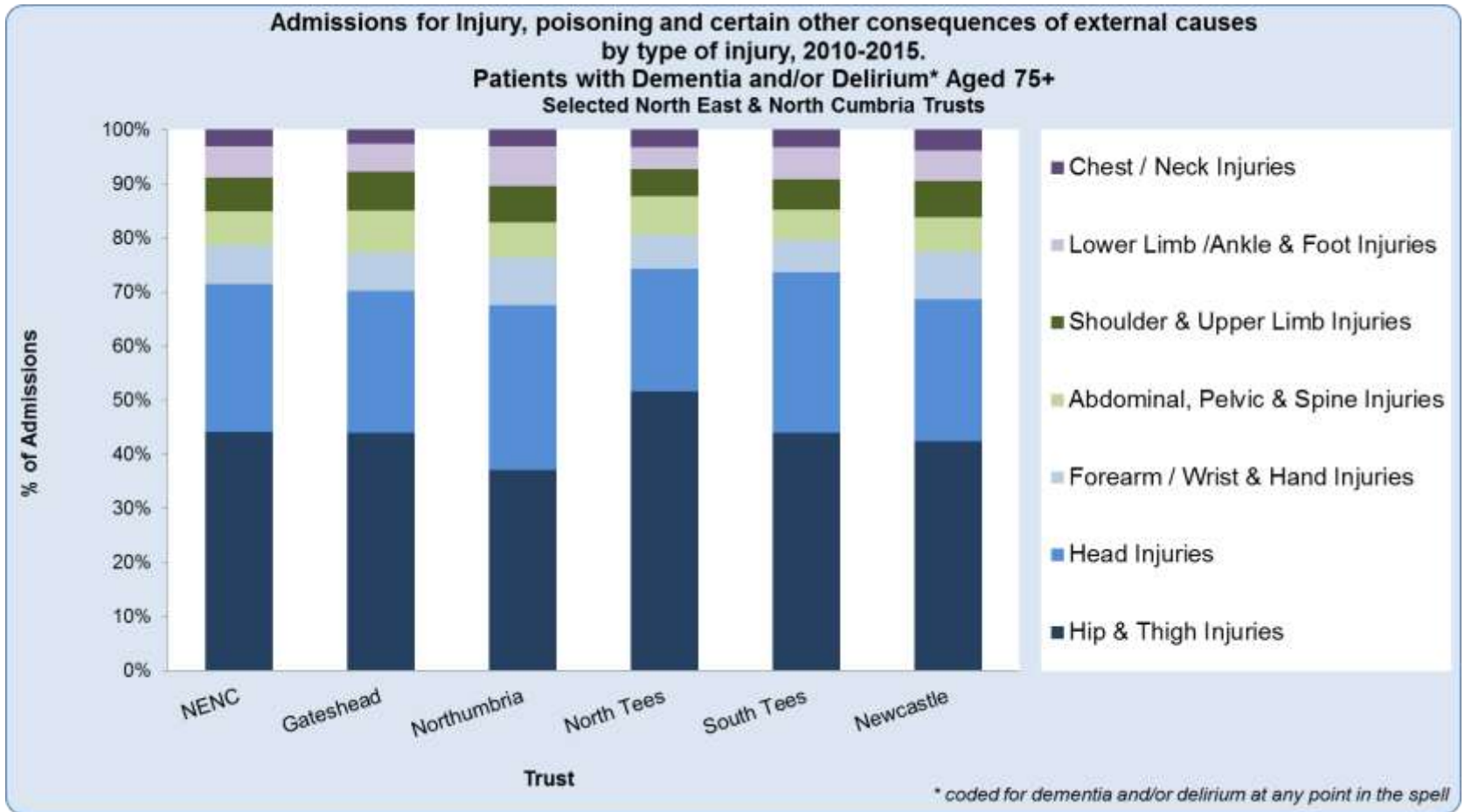


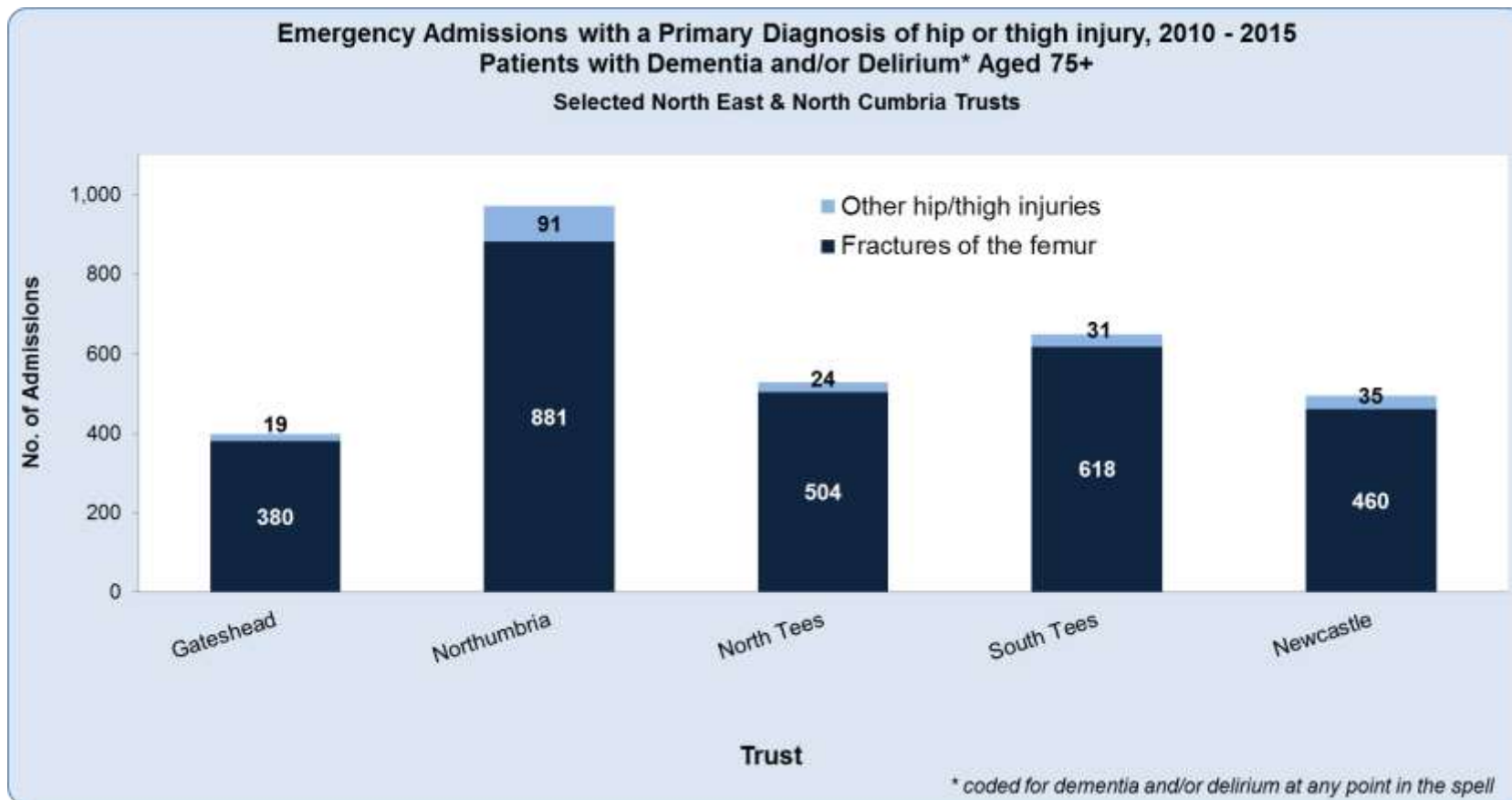
Number of emergency Admissions with a Primary Diagnosis of Injury, poisoning or certain other consequences of external causes (ICD-10 Chapter S) by Type of Injury, 2010 -2015
Patients with Dementia and/or Delirium* Aged 75+

Primary Diagnosis	NENC (All Trusts)	Trust					
		Gateshead	Northumbria	North Tees	South Tees	Newcastle	Others &
Hip & Thigh Injuries	5,448	399	972	528	649	495	2,405
Head Injuries	3,378	240	802	231	437	308	1,360
Forearm / Wrist & Hand Injuries	871	63	232	64	88	102	322
Abdominal, Pelvic & Spine Injuries	786	71	172	73	83	74	313
Shoulder & Upper Limb Injuries	762	66	175	52	83	79	307
Lower Limb /Ankle & Foot Injuries	716	46	194	42	86	66	282
Chest / Neck Injuries	378	24	79	32	48	45	150
TOTAL	12,339	909	2,626	1,022	1,474	1,169	5,139

& Includes County Durham & Darlington, North Cumbria, City Hospitals Sunderland and South Tyneside

** coded for dementia and/or delirium at any point in the spell*





**% of emergency Admissions with a Primary Diagnosis of Injury, poisoning or certain other consequences of external causes associated with a fall, 2010 - 2015
Patients with Dementia and/or Delirium* Aged 75+**

Primary Diagnosis	NENC (All Trusts)	Trust					
		Gateshead	Northumbria	North Tees	South Tees	New castle	Others &
Hip & Thigh Injuries	95%	96%	94%	95%	94%	93%	95%
Head Injuries	94%	96%	93%	93%	95%	95%	94%
Forearm / Wrist & Hand Injuries	88%	89%	88%	89%	86%	82%	89%
Abdominal, Pelvic and Spine Injuries	90%	92%	88%	95%	88%	84%	90%
Shoulder & Upper Limb Injuries	91%	95%	88%	92%	96%	92%	91%
Lower Limb / Ankle & Foot Injuries	78%	87%	75%	67%	85%	80%	79%
Chest / Neck Injuries	88%	96%	89%	88%	94%	73%	88%
TOTAL	92%	95%	91%	93%	93%	90%	93%
<i>& Includes County Durham & Darlington, North Cumbria, City Hospitals Sunderland and South Tyneside * coded for dementia and/or delirium at any point in the spell</i>							

**Emergency Admissions with a diagnostic code indicating a Fall, by Nature of Fall, 2010-2015
Patients with Dementia and/or Delirium* Aged 75+**

Nature of Fall (ICD-10 code)	NENC (All Trusts)	Trust					
		Gateshead	Northumbria	North Tees	South Tees	Newcastle	Others &
Unspecified fall (W19)	6,832	521	1,061	542	719	661	3,328
Fall on same level from slipping, tripping and stumbling (W01)	1,407	149	261	159	230	139	469
Other slipping, tripping and stumbling (W18)	1,503	86	709	110	184	85	329
Fall from Bed (W06)	843	49	178	91	117	81	327
Fall on and from stairs and steps (W10)	366	22	71	28	55	41	149
Fall from Chair (W07)	364	27	83	29	44	26	155
Other Fall	245	17	54	27	37	37	73
TOTAL	11,560	871	2,417	986	1,386	1,070	4,830
<i>& Includes County Durham & Darlington, North Cumbria, City Hospitals Sunderland and South Tyneside * coded for dementia and/or delirium at any point in the spell</i>							

- From 2010 to 2015 there were 78,637 emergency admissions which had a primary or secondary code of “dementia and/or delirium” in the 75+ age group
- This represents 16% of all emergency admissions for over 75s
- Approximately 20% of these patients are readmitted to hospital with 30 days of discharge
- The length of stay in hospital for these patients is similar to the England average, but varies between Trusts
- 15% of the admissions had a primary diagnosis of "Injury, Poisoning or other consequences of external causes". Over these, 70% had injuries to the hip, thigh or head
- Fractured neck-of-femur accounted for over 90% of all hip and thigh injuries in elderly patients with dementia and/or delirium
- 92% of patients with an injury code had suffered a fall

DOCUMENT GOVERNANCE	
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VERSION CONTROL				
Version	Document Type	Date	Amendments	By
0.1	Presentation	10/04/2017	First Draft	Valerie Corris / Daniel Wright

CONFIDENTIALITY CHECKLIST – FOR COMPLETION PRIOR TO ANY DRAFTS SENT TO CLIENTS	
1. Does the report include any small numbers?	<p>YES _____ Go to Q2</p> <p>NO <input checked="" type="checkbox"/> _____ You have completed this checklist.</p>
2. Have the small numbers been derived from HES data ?	<p>YES _____ Go to Q3</p> <p>NO _____ Go to Q4</p>
3. Is the presence of these small numbers compliant with the HDIS Data Sharing Agreement and the HDIS Access User Agreement ?	<p>YES _____ You have completed this checklist</p> <p>NO _____ All small numbers in the report must be suppressed in line with the HDIS Access User Agreement .</p>
4. Are these numbers already published elsewhere? (e.g. internet)	<p>YES _____ You have completed this checklist.</p> <p>NO _____ Go to Q5</p>
5. Can we produce a meaningful suppressed version?	<p>YES _____ Please implement suppression.</p> <p>No _____ Go to Q6</p> <p>Suppression unnecessary _____ Go to Q6</p>
6. Project Epidemiologist AND Director must explain why suppression is unnecessary or justify why it is not possible, and agree way forward with NEQOS IG lead.	