

CAMHS
QUALITY NETWORK FOR
INPATIENT CAMHS



Outcome Measurement Data for Inpatient Child and Adolescent Mental Health Services

Annual Report 2014/2015

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COLLEGE CENTRE FOR
QUALITY IMPROVEMENT



Foreword



There are many advantages of collecting outcome measures, the principal one being that it can lead to improvements in patient experience. Collection of outcome measures should also benefit the service as part of the process of collaborative service evaluation, putting feedback from patients at its heart.

This year I am very pleased to note that QNIC-ROM has gathered data from over one hundred more inpatients than it did last year, providing even more possibilities to highlight improvements in scores between admission and discharge on clinical measures, as well as evidencing the level of satisfaction of the inpatient CAMHS experience.

These comparisons are useful for individual patients (to track their progress), and for services as a whole (to monitor clinical effectiveness and reflect on performance). Submitting to QNIC-ROM provides units with a comprehensive system for collecting this data, and also allows the invaluable benchmarking to other similar units of a service's performance on outcome measures.

There are still a great deal of units who are not currently participating in QNIC-ROM, and we continue to provide bespoke training to encourage them to do so, as well as exploring new ways to facilitate outcome measurement as a part of QNIC-ROM. With this in mind, we are hopeful that next year's annual report will contain an even larger number of QNIC-ROM submissions.

Dr Paul Abeles, Consultant Clinical Psychologist, Galaxy House, Manchester (QNIC Advisory Group)

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Introduction

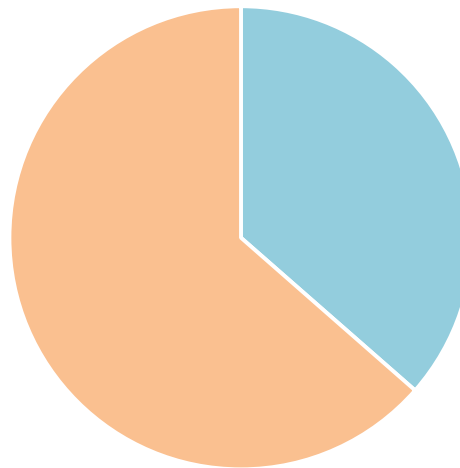


- This report is based on data collected and submitted by 19 units between September 2014 and end of August 2015
- No young person can be identified from the data
- **As numbers are small, results should be interpreted with caution**

Baseline Variables

Socio-demographic Data

Gender

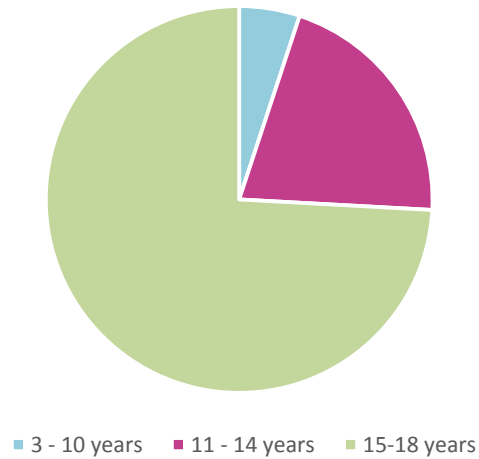


■ Male ■ Female

N=609	
Gender	N (%)
Female	387(63.5%)
Male	222(36.5%)

Socio-demographic Data

Age at Admission



Age	N=375 (%)
3 - 10 years	19 (5%)
11 - 14 years	78 (20%)
15-18 years	278 (75%)
Mean age at admission	15.1 years

Socio-demographic Data

	N=428
Ethnicity	N (%)
White British	333 (77.8%)
Asian or Asian British	24 (5.6%)
Black or Black British	22 (5.2%)
Any other White Background	16 (3.7%)
Mixed	17 (4%)
Other	16 (3.7%)

Socio-demographic Data



	N=238
Referral Source	N (%)
Community CAMHS Psychiatrist	172 (72.2%)
Other CAMHS Professional	45 (18.9%)
Accident and Emergency Psychiatric Liaison	10 (4.3%)
Social Worker/Social Services	3 (1.1%)
Paediatrician (Acute)	3 (1.1%)
Paediatrician (Community)	2 (.8%)
Adult Mental Health Team	1 (.6%)
Other	2 (.8%)

Socio-demographic Data

	N= 250
Main Carer	N (%)
Both biological parents	110 (44%)
Single parent	78 (31.2%)
Biological mother and partner	23 (9.2%)
Biological father and partner	1 (.4%)
Local Authority	16 (6.4%)
Formal Foster Parents	6 (2.4%)
Relatives (e.g. grandparents)	6 (2.4%)
Adoptive Parents	4 (1.6%)
Other	6 (2.4%)

Socio-demographic Data

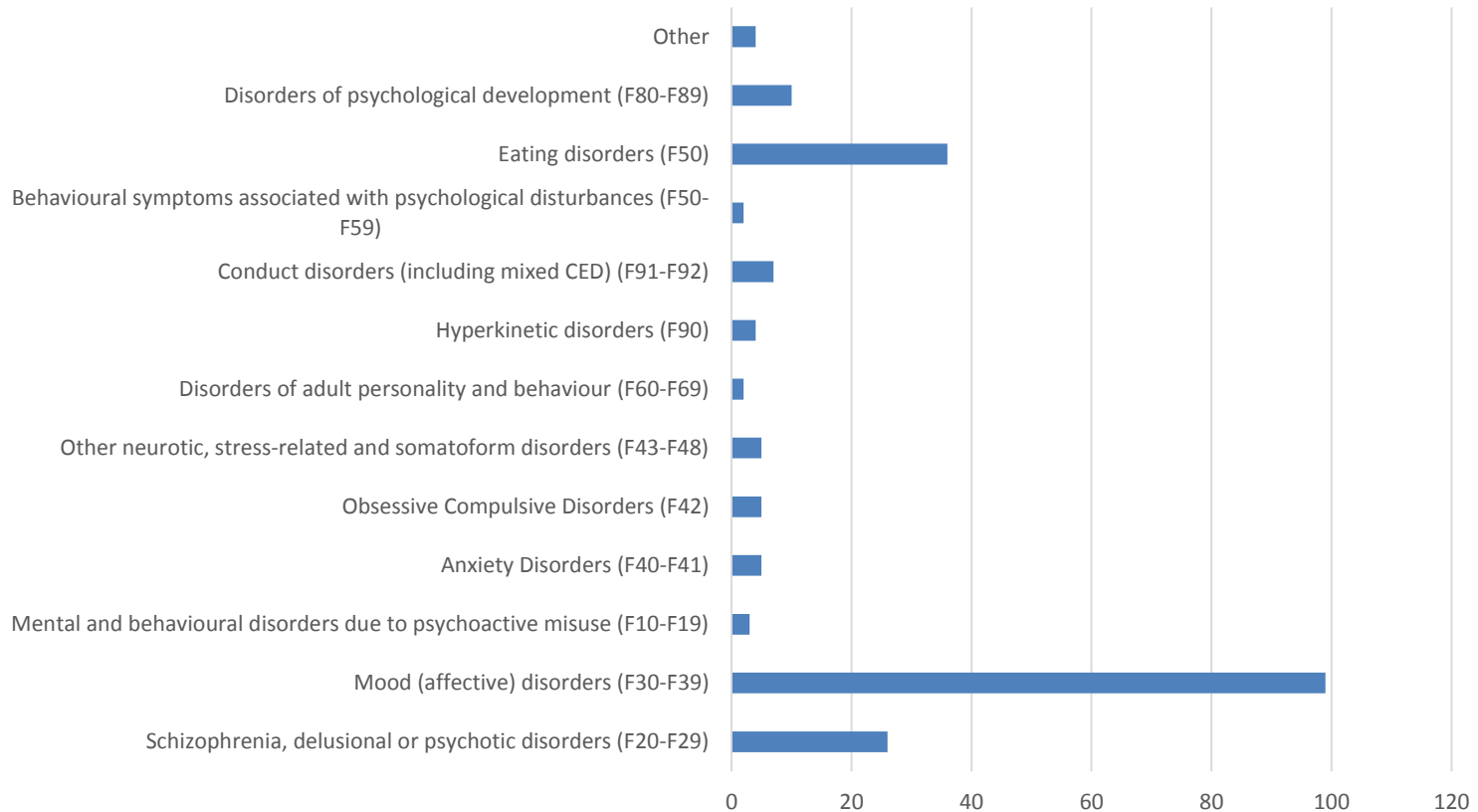
	N=250
Previous contact with mental health services	10% yes
	N= 148
Learning Disability	N (%)
None	111 (75%)
Not known	12 (8.1%)
Generalised Mild	7 (4.6%)
Generalised Moderate	6 (4.1%)
Generalised Severe	2 (1.4%)
Specific	8 (5.4%)
Type not specified	2 (1.4%)

Additional Baseline Variables

	N=115
Adversity	N (%)
History of physical abuse	14 (12.2%)
History of sexual abuse	9 (7.8%)
History of emotional abuse	14 (12.2%)
History of neglect	12 (10.4%)
Child Protection Registration	7 (6.1%)
Multiple Types of Abuse Reported	4 (3.5%)
No Abuse Reported	73 (63.5%)
	N=147
Parent/Carer diagnosed with mental disorder	37.4% yes

*N.B. Some young people fall into more than one category in 'Adversity'

Diagnoses



Outcome Measures

Number of Questionnaires Received

	Number of young people with ratings		
	At admission	At discharge	At both time-points
HoNOSCA (clinician rated)	685	545	486
HoNOSCA (young person rated)	365	309	170
HoNOSCA (parent rated)	441	203	133
CGAS	606	488	440
SDQ (young person rated)	319	263	157
SDQ (parent rated)	402	168	123
SDQ (teacher rated)	65	35	24

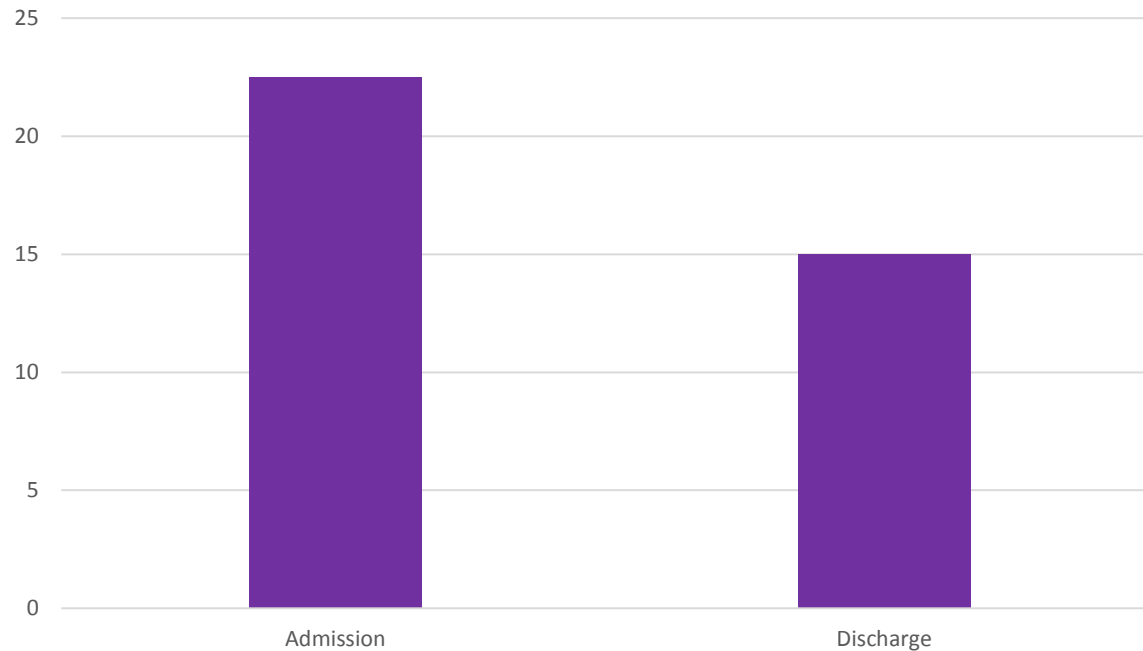
Scores

Please note:

- **HoNOSCA:** The lower the HoNOSCA score the less severe the young person's problems.
- **CGAS:** The higher the CGAS score the less severe the young person's problems.
- **SDQ:** The lower the SDQ score the less severe the young person's problems.

HoNOSCA: Clinician Rated (N=486)

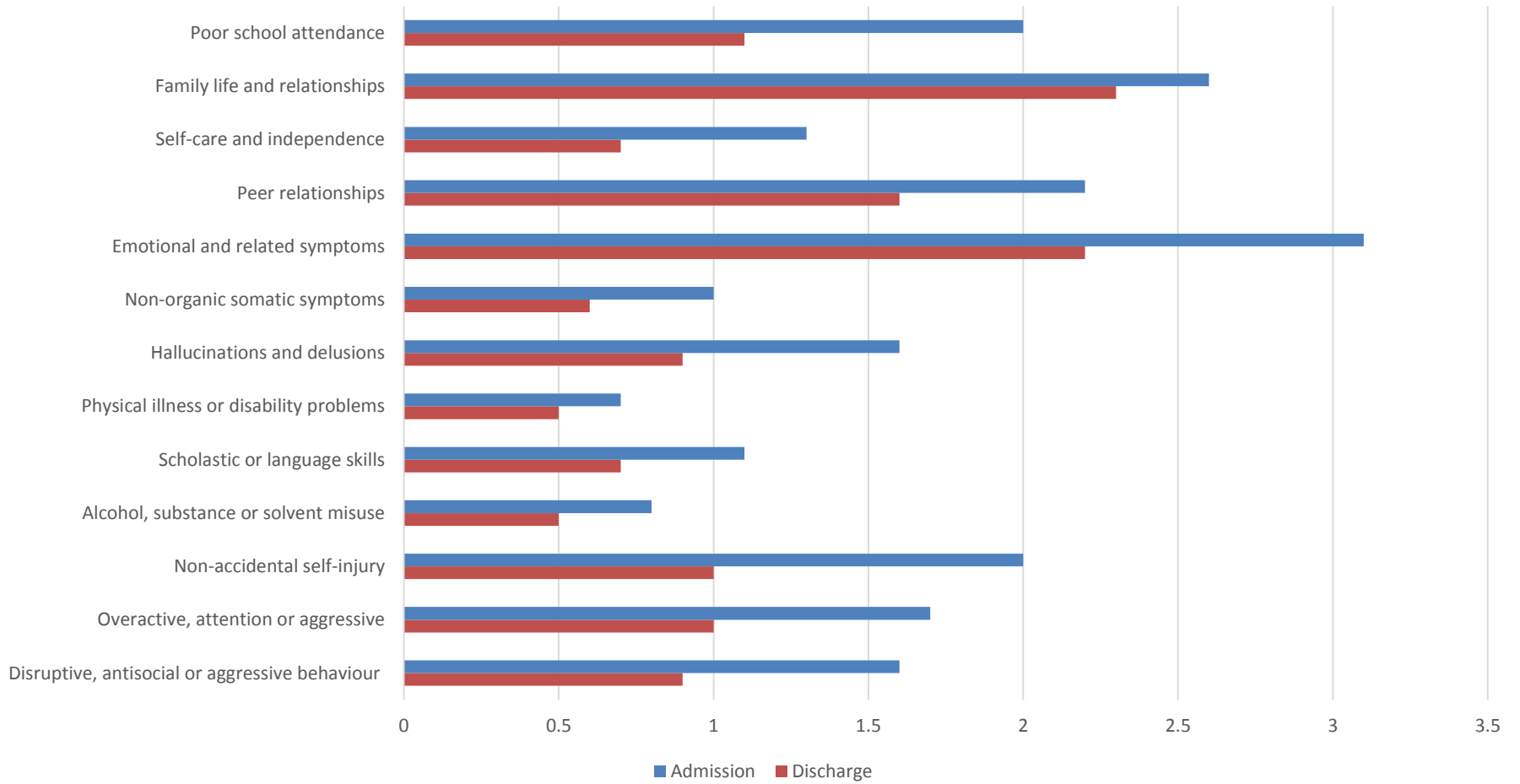
Mean total score at admission and discharge



Scores at discharge were **significantly lower** than at admission ($t=20.145$, $df=485$, $p<0.001$). Lower HoNOSCA scores denote less severe problems.

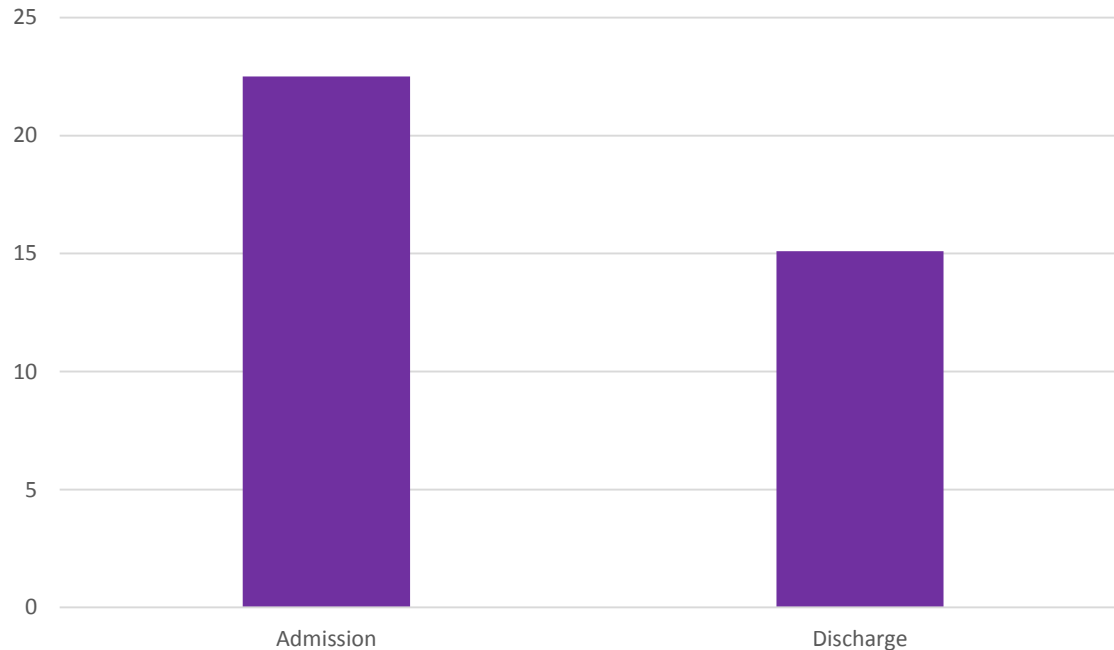
	Mean	SD
Admission	22.5	7.5
Discharge	15	7.7

HoNOSCA: Clinician Rated



HoNOSCA: Young Person Rated (N=170)

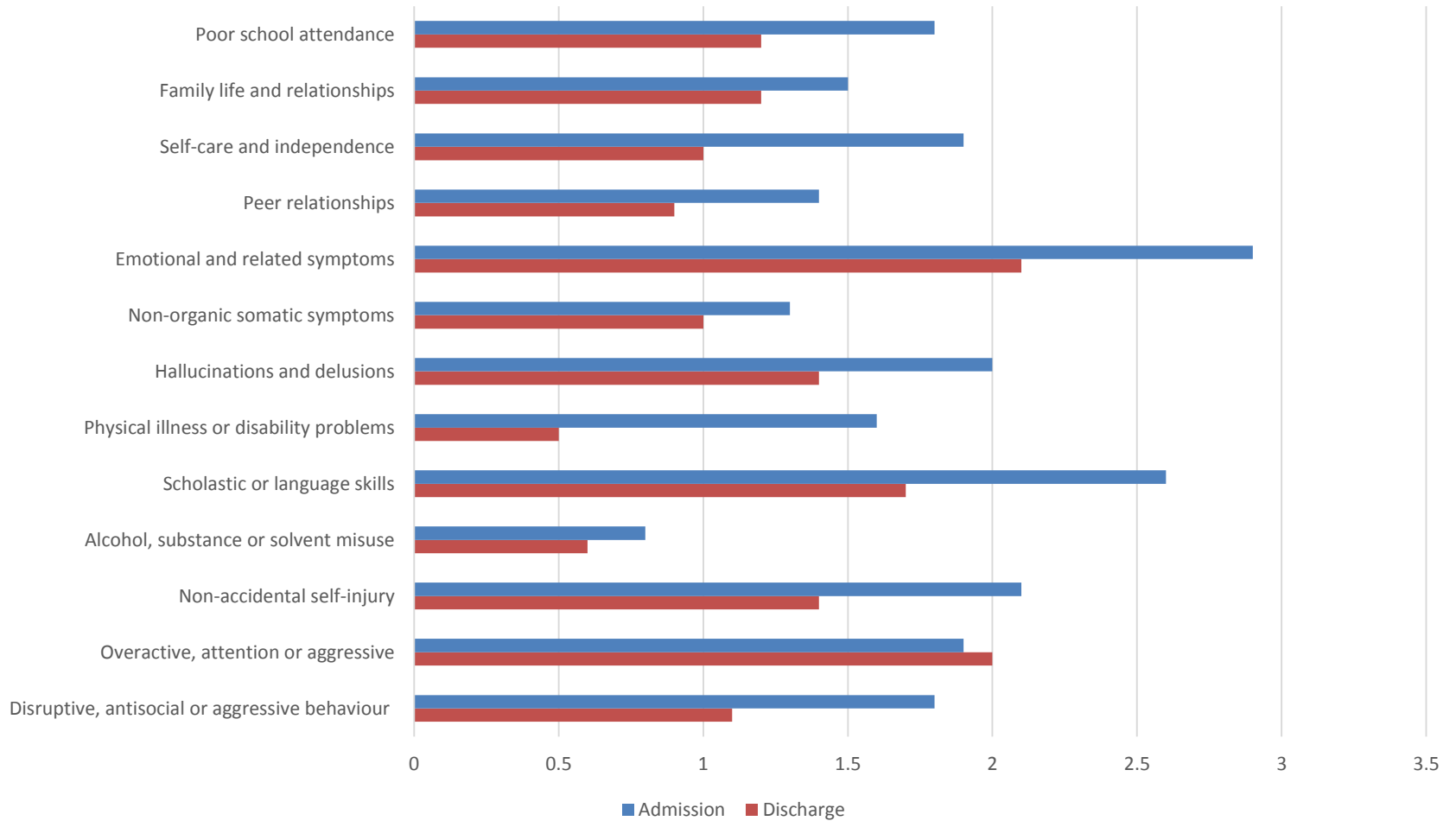
Mean total score at admission and discharge



Scores at discharge were **significantly lower** than at admission ($t=9.509$, $df=169$, $p<0.001$). Lower HoNOSCA scores denote less severe problems.

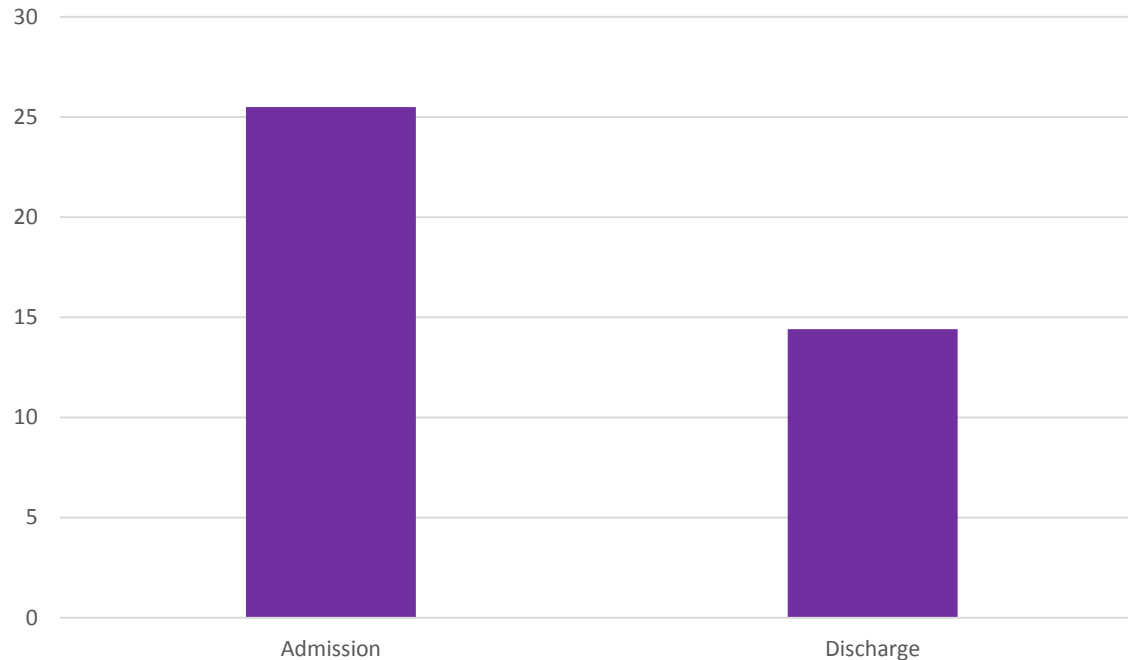
	Mean	SD
Admission	22.5	8.3
Discharge	15.1	9.7

HoNOSCA: Young Person Rated



HoNOSCA: Parent/Carer Rated (N=133)

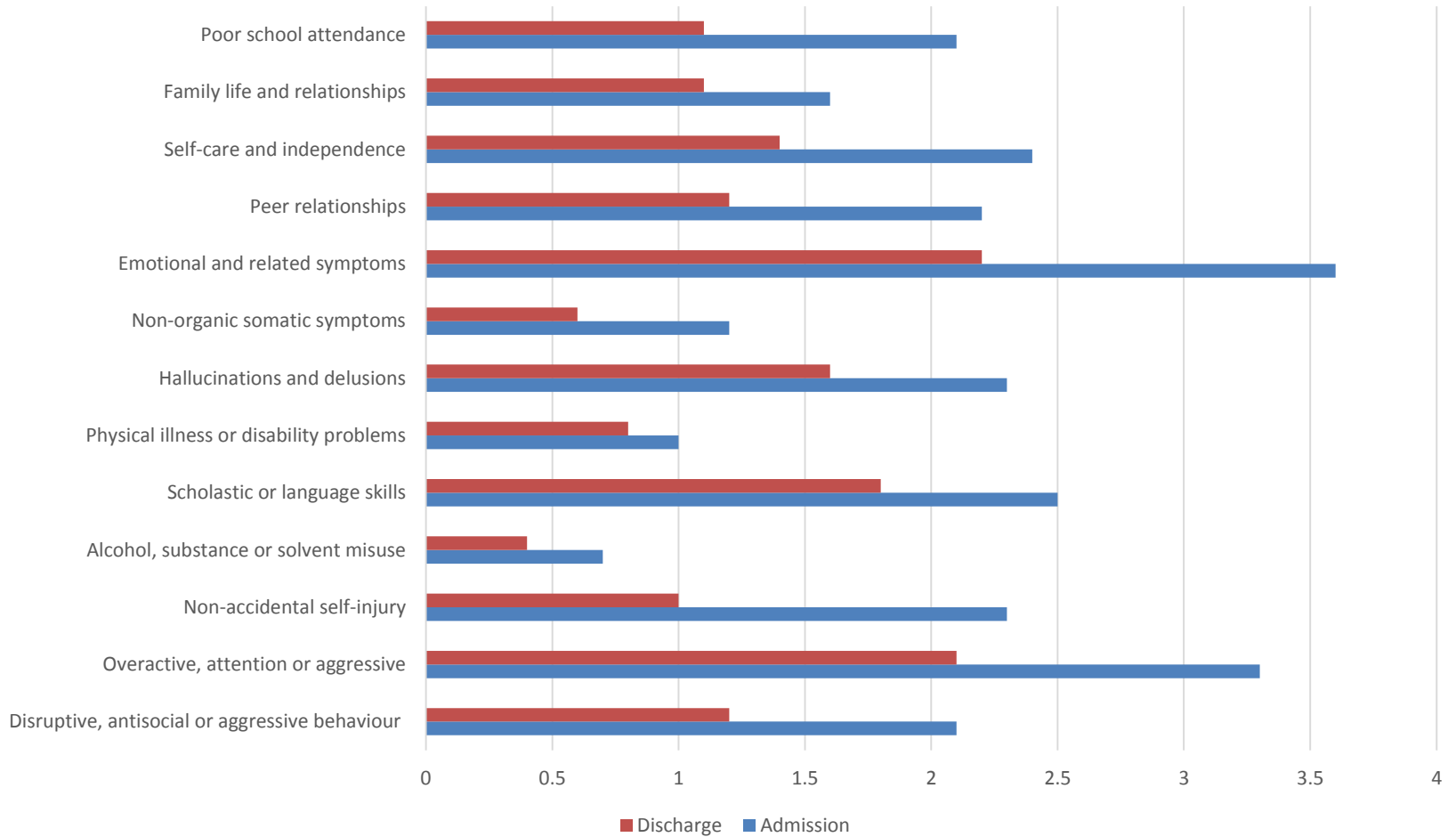
Mean total score at admission and discharge



Scores at discharge were **significantly lower** than at admission ($t=11.433$, $df=132$, $p<0.001$). Lower HoNOSCA scores denote less severe problems.

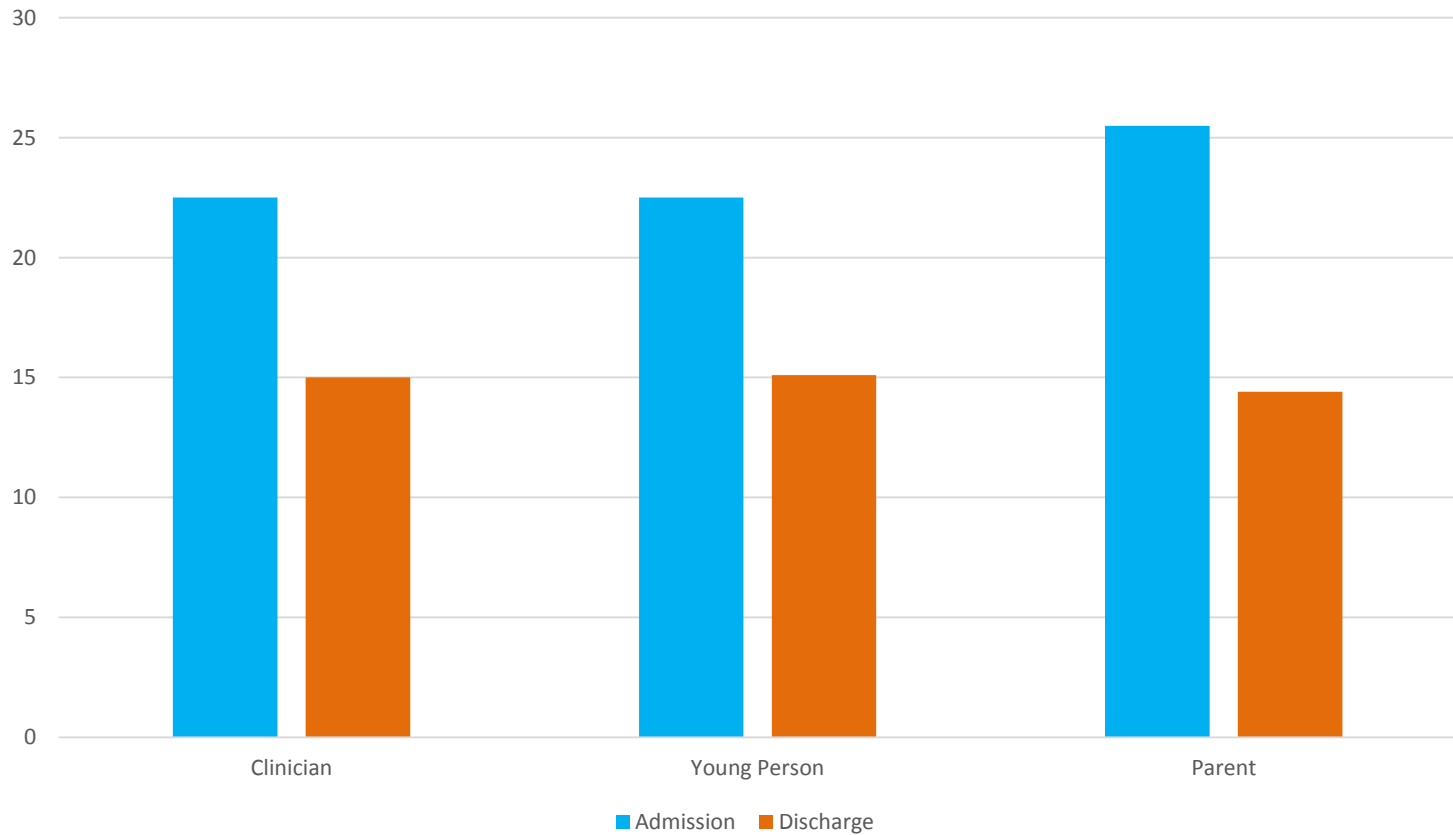
	Mean	SD
Admission	25.5	10.2
Discharge	14.4	9.5

HoNOSCA: Parent/Carer Rated



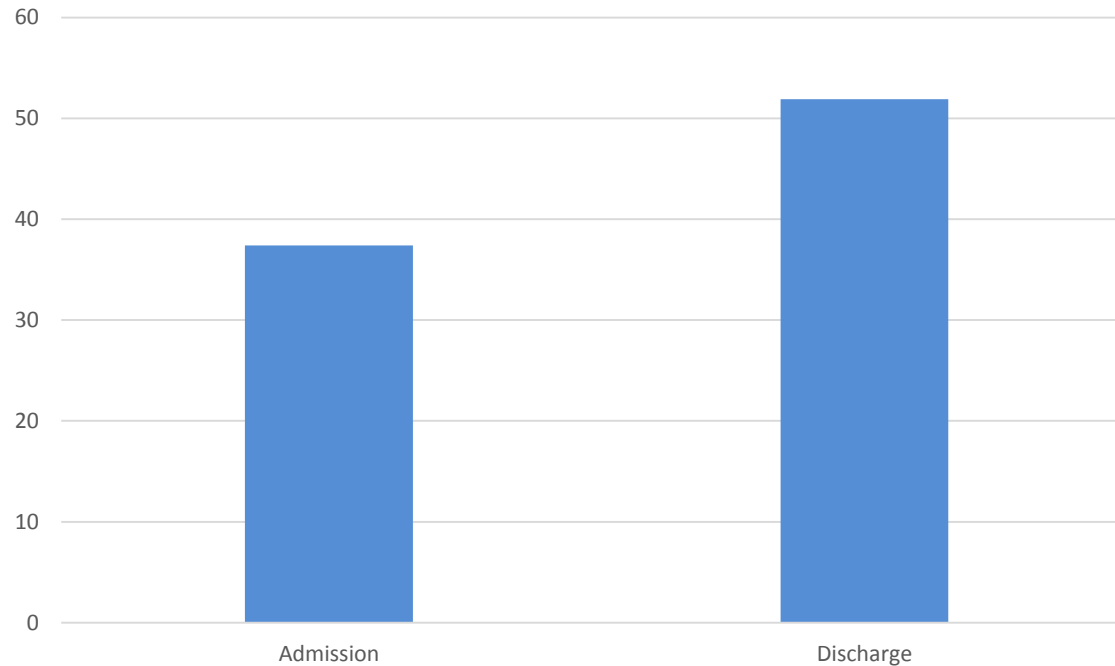
HoNOSCA: All Perspectives

Mean total score at admission and discharge



CGAS: Clinician Rated (N=440)

Mean score at admission and discharge

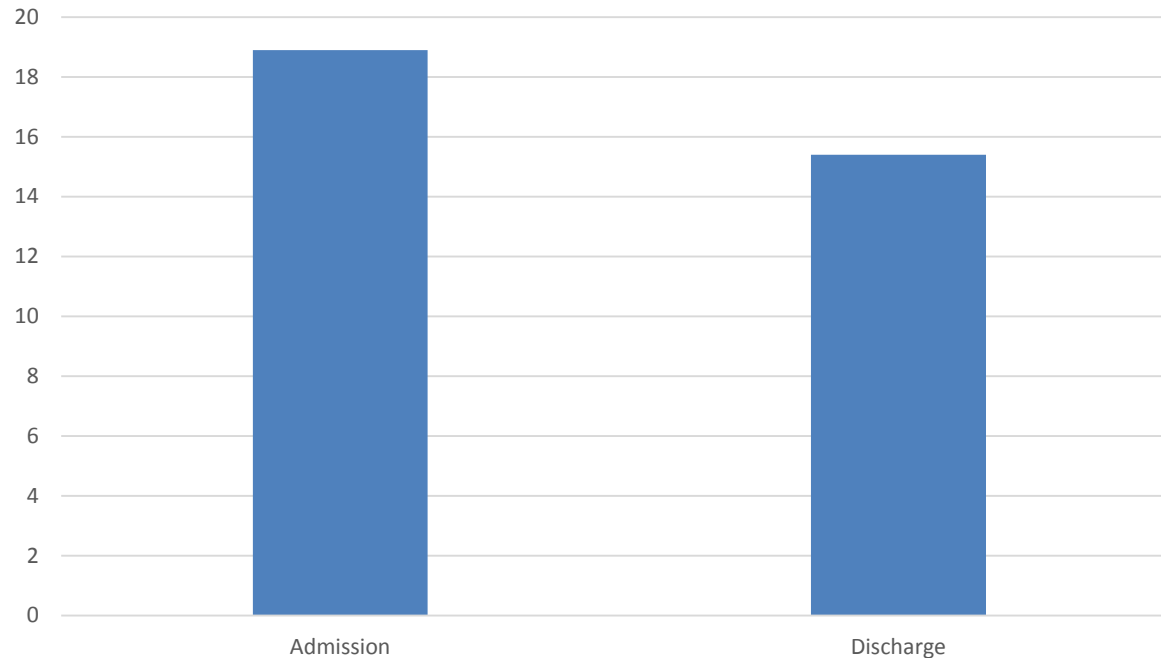


Scores at discharge were **significantly higher** than at admission ($t=-20.285$, $df=439$, $p<0.001$). Higher CGAS scores denote less severe problems.

	Mean	SD
Admission	37.4	11.9
Discharge	51.9	12.4

SDQ: Young Person Rated (N=157)

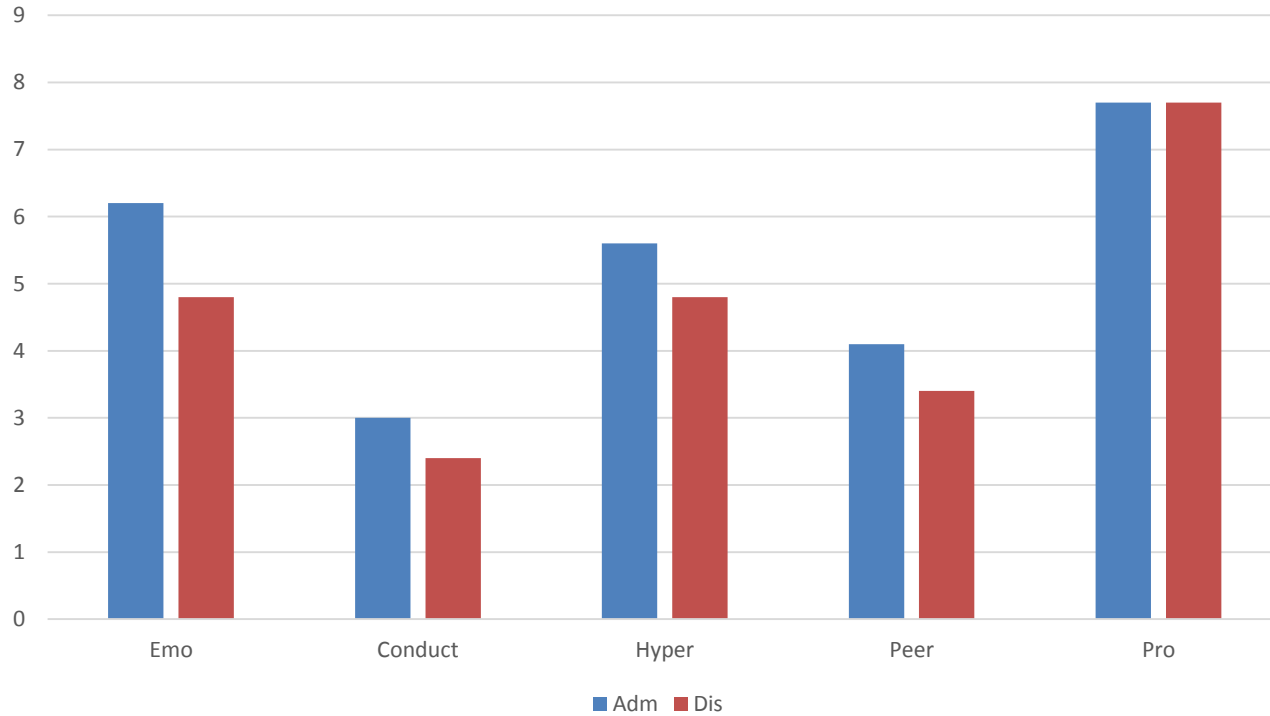
Mean total score at admission and discharge



Scores at discharge were **significantly lower** than at admission ($t=6.789$, $df=156$, $p<0.001$). Lower SDQ scores denote less severe symptoms.

	Mean	SD
Admission	18.9	6.6
Discharge	15.4	7.1

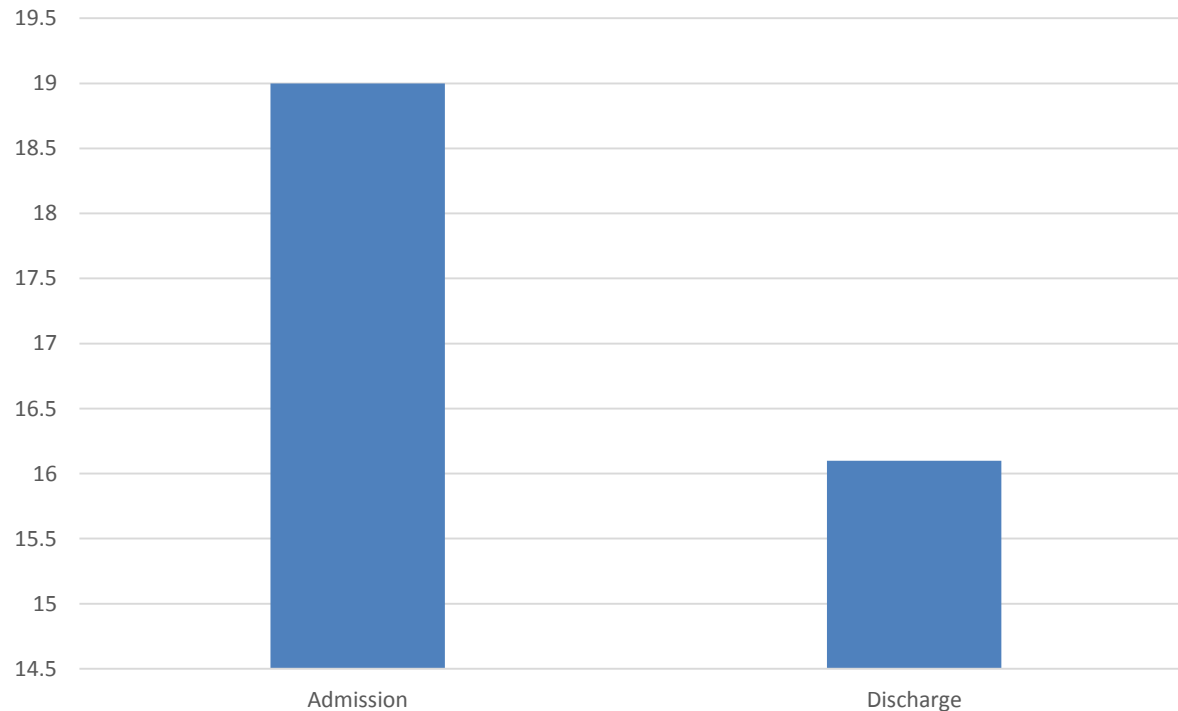
SDQ: Young Person Rated



	Mean	
	Adm	Dis
Emotional	6.2	4.8
Conduct	3	2.4
Hyperactivity	5.6	4.8
Peer	4.1	3.4
Prosocial	7.7	7.7

SDQ: Parent/Carer Rated (N=123)

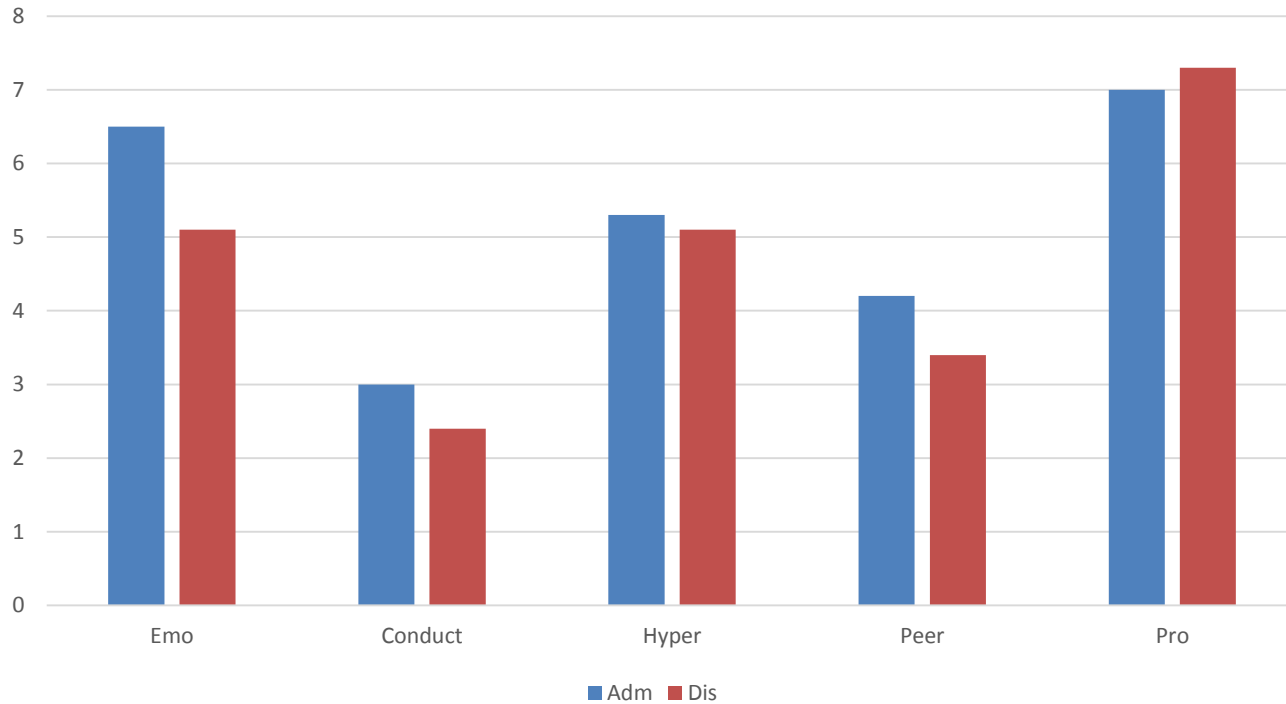
Mean total score at admission and discharge



Scores at discharge were **significantly lower** than at admission ($t=5.092$, $df=122$, $p<0.001$). Lower SDQ scores denote less severe symptoms.

	Mean	SD
Admission	19	7.6
Discharge	16.1	7.6

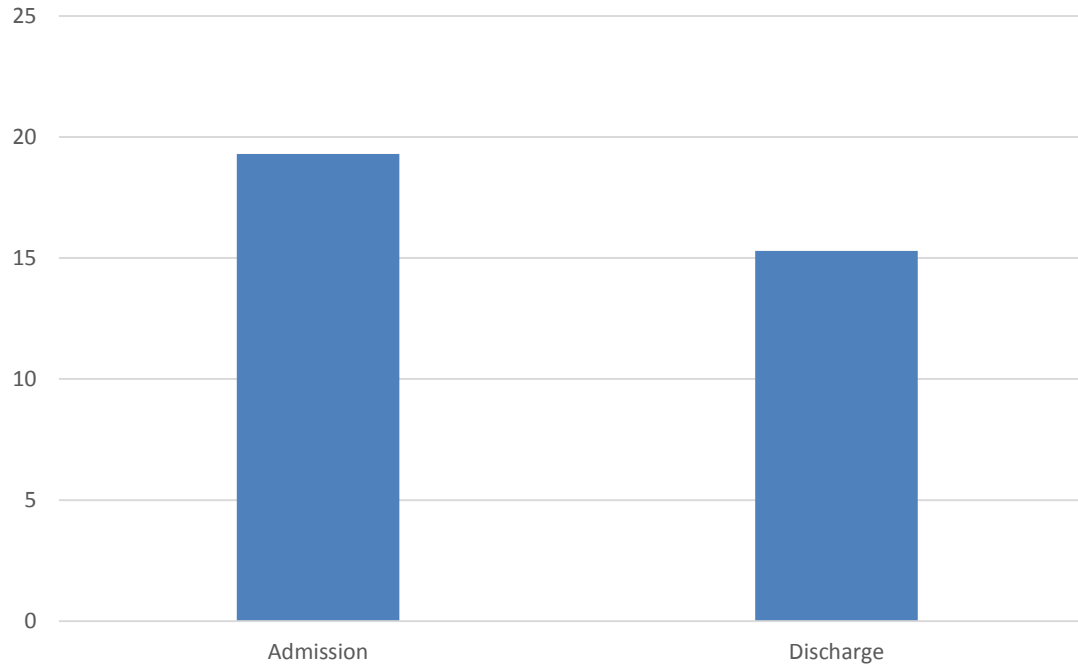
SDQ: Parent/Carer Rated



	Mean	
	Adm	Dis
Emotional	6.5	5.1
Conduct	3	2.4
Hyperactivity	5.3	5.1
Peer	4.2	3.4
Prosocial	7	7.3

SDQ: Teacher Rated (N=24)

Mean total score at admission and discharge

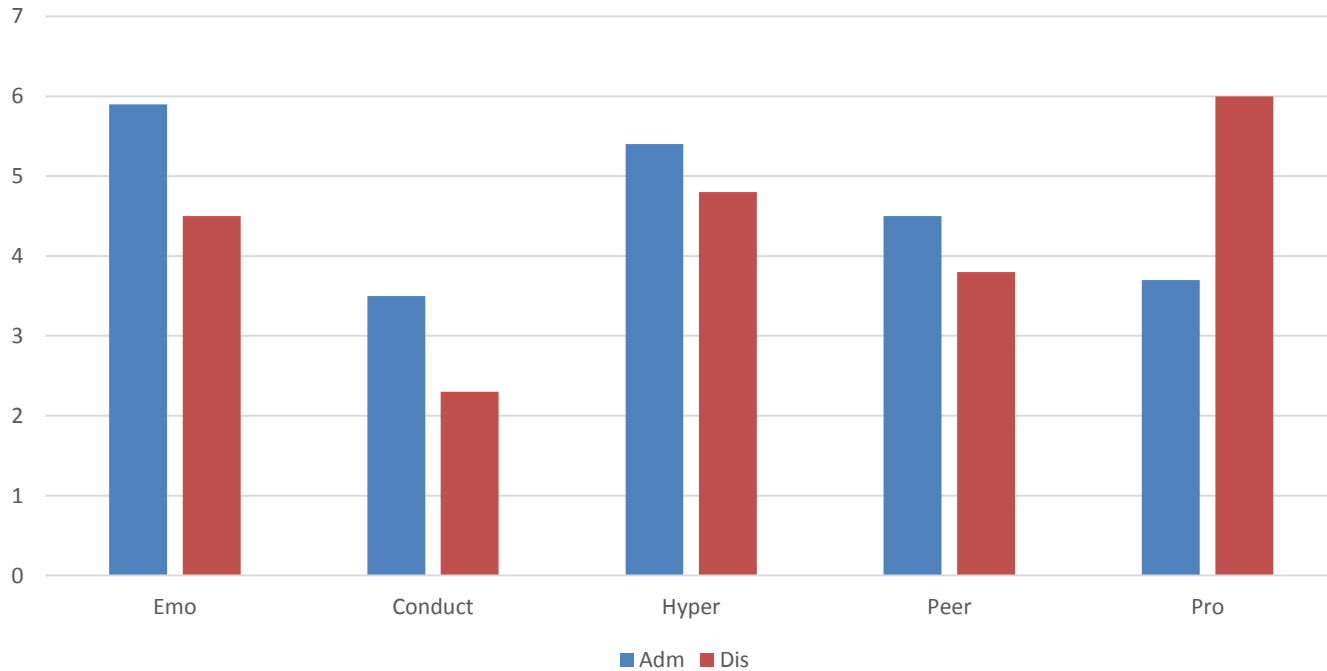


Scores at discharge were significantly lower than at admission ($t=2.254$, $df=23$, $p<0.05$). Lower SDQ scores denote less severe symptoms.

	Mean	SD
Admission	19.3	5.6
Discharge	15.3	7.6

SDQ: Teacher Rated

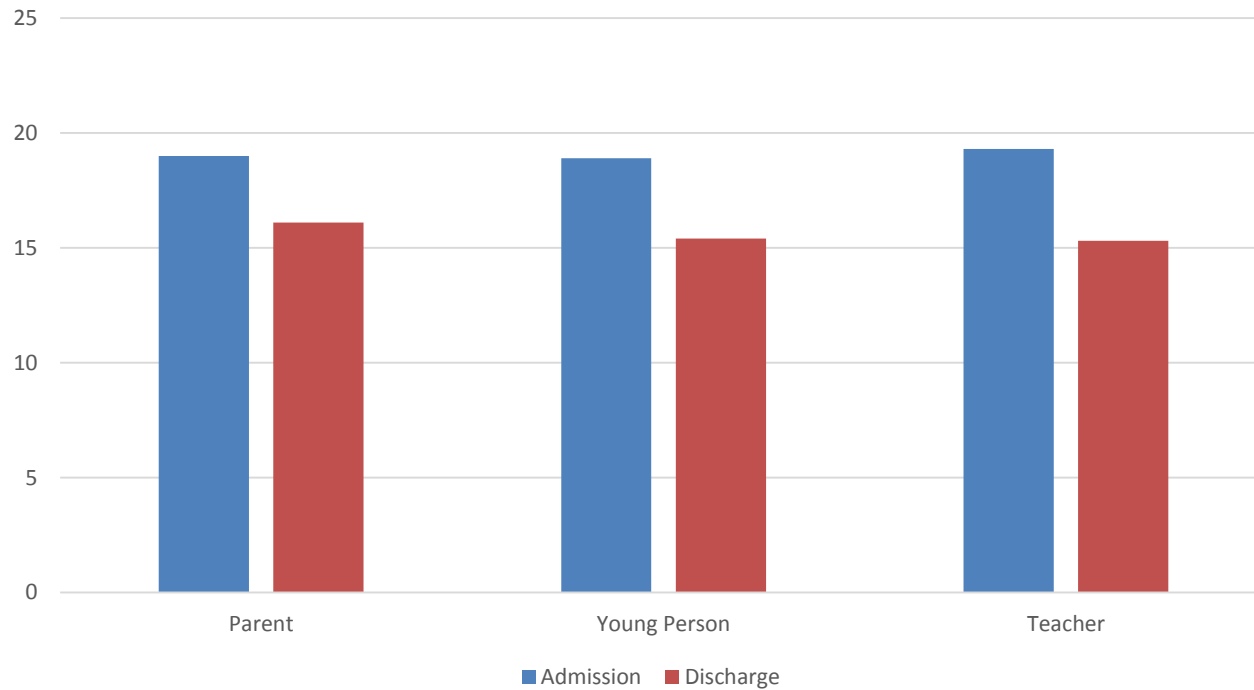
Mean score per subscale at admission and discharge



	Mean	
	Adm	Dis
Emotional	5.9	4.5
Conduct	3.5	2.3
Hyperactivity	5.4	4.8
Peer	4.5	3.8
Prosocial	3.7	6

SDQ: All Perspectives

Mean total score at admission and discharge



	Parent	Young person	Teacher
Admission	19	18.9	19.3
Discharge	16.1	15.4	15.3

Discharge Variables

Treatment



	N = 103
Treatments provided	(% of young people)
Drug therapy	76%
CBT	57%
Group therapy	61%
Family therapy	64%
Occupational therapy	43%
Parent training / counselling / guidance	56%
Creative Therapies	59%
Dietetic	2%
Physiotherapy	1%
Other	27%

Discharge

Average Length of Stay

88 days

	N=107
Services referred on to *	% of young people
Out-patient community CAMHS	72%
Social services	15%
Early Intervention for Psychosis	6%
Home-based treatment	1%
Youth Offending Team	2%
Adult Community Teams	2%
Inpatient Admissions	7%
Other	11%

* Some cases were referred to multiple services

Satisfaction with Service

CAMHS Satisfaction Survey

Mean Scores for CAMHSSS¹ domains young people and parents

CAMHSSS Domain*	Young People (N=198) Mean (SD)	Parents (N=92) Mean (SD)
Overall Satisfaction	2.7 (1.4)	2.6 (1.6)
Access	3.2 (1.4)	2.9 (1.5)
Effect of Services	2.9 (1.4)	2.8 (1.5)
Information	3 (1.4)	2.9 (1.6)
Professionals' Skills and Behaviour	3 (1.4)	2.9 (1.6)
Relatives' Involvement	2.8 (1.3)	2.3 (1.4)
Type of Intervention	3.3 (1.5)	2.9 (1.5)
Total (mean of domains)	2.9 (1.4)	2.8 (1.5)

¹CAMHSSS items are scored as: 1 = very happy, 2 = happy, 3 = mixed, 4 = unhappy, 5 = very unhappy.

*For list of individual CAMHSSS items and groupings please see appendix

Appendix

Data included in this report were submitted from the following units:



- Alnwood
- Beechcroft
- The Coborn Centre
- Collingham Gardens Child and Family Unit
- The Croft Child and Family Centre
- The Darwin Centre (Cambridge)
- Dewi Jones Children's Unit
- Fraser House, Prudhoe
- Galaxy House
- The Junction
- Maple Ward
- The Phoenix Centre
- Pine Lodge
- The Platform
- Plym Bridge House
- Redburn Unit, Prudhoe
- Riding Ward, Prudhoe
- Riverside Adolescent Unit
- The Sett
- Simmons House
- Skye House
- Stephenson House, Prudhoe
- Thorneywood Adolescent Unit

CAMHS Satisfaction Survey

Items and Groupings



Overall Satisfaction

The kinds of service offered to you?
The service you have received, in a general sense?

Access

The appearance and comfort level of the rooms used?
How much it cost the family to use the service, including travelling cost, time off work?
The length of time before the first appointment?

Effect of Services

The effect of services the effect of services in helping you deal with your problems?
The effect of services in helping you to prevent the return of your problems?
The effect of services in helping you to feel better?
How effective the service was in helping you improve your knowledge and understanding of your problems?
How effective the service was in helping the relationship between you and your family?
How effective the service was in helping you establish good relationships with people outside your family?
How effective the service was in helping you do better at school or college?

Information

The explanation of what was going to happen in your treatment and why?
The publicity of information about the available child and adolescent mental health services?
How information was given to you about the nature of your problems and what to expect in the future?

Professional' Skills & Behaviour

How the professionals (doctors, psychologists, nurses, therapists) listened to & understood your problems?
The personal manner of professionals?
The professionals keeping time of appointments?
The confidentiality and respect for your rights?
Being referred to other services if needed, (for example, to a paediatrician, educational psychologist, or social services)?
How well different services worked together to help you (if you were seen by more than one person or agency)?
The advice you were given about what to do between appointments?
The continuity of care you have received (that is, seeing the same professionals)?
The length of time between follow-up appointments?

CAMHS Satisfaction Survey

Items and Groupings



Relatives' Involvement

- The advice given to your family or carers about how they could help you?
- How effective the service was in helping your family or carers to understand your problems?
- The ability of professionals to listen to and understand the worries your family or carers may have about you?
- How information was given to your family or carers about your problem and what to expect?
- How effective the service was in helping your family or carers deal better with your problem?

Type of Intervention

- The response of services to crises or urgent needs during working hours?
- The arrangements made for after-hours emergencies?
- Was medication prescribed or recommended for you by a Child and Adolescent Psychiatrist?
- Did you receive help to cope with social and school life?
- Did you have the opportunity to meet alone, on a regular basis, with a therapist?
- Were you admitted (stayed overnight or attended daily) to a Child and Adolescent Mental Health Unit?
- Did your family or carers have meetings with a family therapist?
- Did you receive group therapy?
- Did your family (or carers) have the opportunity to meet on a regular basis with other parents?
(parents group) of children with similar problems, in order to help to understand and help you?
- Did you receive help from the Child and Adolescent Service with your education, for example in finding a suitable school or additional support in school?

Further Information



If you have any questions about this report, or would like to contribute data to the 2015/2016 report, please feel free to get in touch:

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