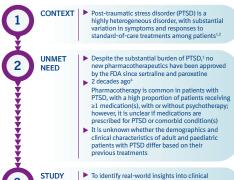
Examining differences in clinical and demographic characteristics of patients with post-traumatic stress disorder across adults and paediatric subgroups

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INTRODUCTION

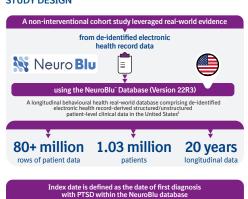


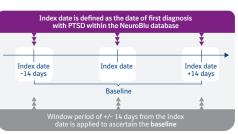
presentation, treatment and outcomes of individuals with PTSD

KEY CONCLUSION Figure 1. The percentage of patients with PTSD exhibiting emotional Despite a substantial proportion of dysregulation, suicidal ideation and suicide attempts across age groups patients (>80%) receiving treatment, and the availability of 2 FDA-approved pharmacotherapeutics for PTSD. symptoms persist in many patients (Figure 1) · These results highlight an unmet need for improved treatments in patients with PTSD ■ Adults (N=17,234) ■ Adolescents (N=4458) ■ Children (7-11) (N=2553) ■ Children (0-6) (N=1262)

POSTER AIM Here we present the clinical characteristics and demographics of adults and children with PTSD, and describe variations according to treatment

METHODS STUDY DESIGN





KEY ELIGIBILITY CRITERIA



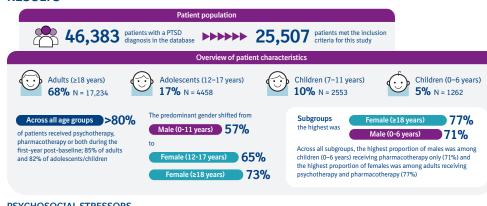


DATA ANALYSES PERFORMED

Descriptive statistics were used to examine the following measures overall and for each subgroup:

- Index date: Patient demographics
- Baseline: Patient clinical characteristics: psychosocial stressors identified by applying natural language processing models on semi-structured data); psychiatric comorbidities; pharmacotherapies prescribed

RESULTS



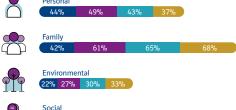
PSYCHOSOCIAL STRESSORS

Children (7-11)

- Psychosocial stressors were prevalent in all age groups at baseline (Figure 2)
- Family-related stressors resulting from disruption of the family unit by separation or divorce and the lack of family support was higher in children and adolescents



Figure 2. Most common psychosocial stressors experienced by patients at baseline



65%

27% 27% 20% 12% Adolescents (N=4458) Children (7-11) Children (0-6) (N=2553) (N=1262)

The 2 most frequent comorbidities reported at baseline, by age group

PSYCHIATRIC COMORBIDITIES



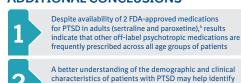
PHARMACOTHERAPEUTICS

- Trazodone, clonazepam, quetiapine and sertraline were the top 4 medications that were prescribed to approximately 14%, 14%, 13% and 9% of adults with PTSD at baseline, respectively (Figure 3)
- Medications prescribed could be to manage comorbid conditions rathe than for PTSD, as reasons for dosing and agent choices are not capture in the database
- Although sertraline and paroxetine are both FDA-approved for the treatment of PTSD in the USA, neither were widely prescribed in this population of patients

Figure 3. Most common medications prescribed to adults with PTSD

	Trazodone	Clonazepam	Quetiapine	Sertraline
All (N=12,095)	14%	14%	13%	9%
Pharmacotherapy only (N=4776)	18%	19%	18%	11%
Psychotherapy + pharmacotherapy (N=7319)	12%	10%	11%	8%

ADDITIONAL CONCLUSIONS



unmet patient needs and inform the design of future

Data are limited by observations recorded within the care network captured in the NeuroBlu database, and it is possible that patients received treatments at care centres outside the catchment area of clinics represented in the database

REFERENCES

DISCLOSURES

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