



NOTICE OF PUBLIC HEARING

- Subject:** Opportunity to Comment on the Proposed Amendment of Article 11 (Reportable Diseases and Conditions) of the New York City Health Code, found in Title 24 of the Rules of the City of New York.
- Date/Time:** October 22, 2013/10AM to 12PM
- Location:** New York City Department of Health and Mental Hygiene
2 Gotham Center
42-09 28th Street, 14th Floor, Room 14-45
Long Island City, NY 11101-4132
- Contact:** Roslyn Windholz
(347) 396-6078/6116

Proposed Rule

The Department of Health and Mental Hygiene is proposing the Board of Health amend Article 11 of the Health Code, requiring the reporting of first-episode psychosis. This proposal was not included in the Department's Regulatory Agenda for 2012-2013 because the Department did not anticipate this amendment at the time.

Instructions

- Prior to the hearing, you may submit written comments about the proposed amendment by mail to

New York City Department of Health and Mental Hygiene
Board of Health
Secretary to the Board
Attention: Roslyn Windholz
2 Gotham Center, 14th Floor, CN 31
Long Island City, NY 11101-4132

or electronically through NYC RULES at <http://www.nyc.gov/html/nycrules>
or by email to RESOLUTIONCOMMENTS@HEALTH.NYC.GOV
or online (without attachments) at <http://www.nyc.gov/html/doh/html/about/notice.shtml>
on or before 5:00 P.M., on October 22, 2013.

- To request a sign language interpreter or other form of reasonable accommodation for a disability at the hearing, please contact Roslyn Windholz at the phone number shown above by October 8, 2013.
- Copies of written comments and a summary of oral comments received at the hearing will be available within a reasonable time after receipt between the hours of 9:00 A.M. and 5:00 P.M. at the

New York City Department of Health and Mental Hygiene
Board of Health
Secretary to the Board
Attention: Roslyn Windholz

2 Gotham Center, 14th Floor, CN 31
Long Island City, NY 11101-4132

Statement of Basis and Purpose

Statutory Authority

These amendments to the Health Code are promulgated pursuant to §§558 and 1043 of the Charter. Sections 558(b) and (c) of the Charter empower the Board of Health to amend the Health Code and to include in the Health Code all matters to which the authority of the Department of Health and Mental Hygiene (the “Department” or “DOHMH”) extends. Section 1043 grants the Department rule-making authority.

Background

The Department is responsible under the Charter for supervising matters affecting the health of New Yorkers. This includes supervision of the reporting and control of chronic diseases and conditions hazardous to life and health.¹ The Department also has specific responsibilities with regard to mental health. Pursuant to section 552 of the Charter, the Department’s Division of Mental Hygiene (MHy) is the local government unit (LGU) for the City of New York under New York State Mental Hygiene Law, and the executive deputy commissioner who directs the Division is the City’s director of community services. As the LGU, MHy is responsible for administering, planning, contracting, monitoring, and evaluating community mental health and substance abuse services within the City of New York. It also is charged with identifying needs and planning for the provision of services for high-need individuals, such as persons with schizophrenia and other psychotic illnesses.

Overview of Psychotic Illness

Schizophrenia and other psychotic illnesses, which include schizoaffective disorder, substance-induced psychotic disorder and psychosis NOS (not otherwise specified), include symptoms such as hallucinations, delusions, confused and disturbed thoughts, and a lack of self-awareness.^{2,3} These illnesses usually begin in young adulthood^{4,5} and often place a significant quality of life and financial burden on both the individual with the illness as well as their families and loved ones.⁶ While previously thought to be chronically impairing, evidence now shows that early, high-quality treatment can reduce the risk of relapse and increase chances for long-term remission for affected individuals, decreasing the likelihood of debilitation and other risks to themselves or others.

DOHMH estimates that approximately 60,000 New Yorkers currently have psychotic illnesses.⁷ Despite evidence that treatment improves outcomes, we estimate only 40-50% of these New Yorkers receive ongoing psychiatric care following discharge from a psychiatric hospitalization.^{8,9} Approximately 2,000 new cases of psychotic illness are expected to develop annually in New York City.^{10,11} Without follow-up treatment, more than one quarter of these individuals will be expected to

¹Charter §556(c)(2).

² Barbato, A. (1998) WHO/MSA/NAM/97.6

³ New York State Office of Mental Health (NYS OMH)(2012). Schizophrenia. Retrieved August 22, 2013 from: <http://www.omh.ny.gov/omhweb/booklets/schizophrenia.html>.

⁴ Lewine RR. Amer J Orthopsychiat 1980;50:316-322.

⁵ Kleinhaus K et al. J Psych Res 2011;45:136-141.

⁶ Wu EQ, et al. J Clin Psych 2005;66:1122-1129.

⁷NYC DOHMH analysis of NYS OMH Patient Characteristics Survey, 2011.

⁸ NYC DOHMH analysis of NYS Medicaid claims data, 2012.

⁹ Buchanan RW, et al. Schiz Bull. 2010;36(1):71-93.

¹⁰Kirkbride JB et al. Int J Epi. 2009; 38-1255-64.

¹¹Bladwin P et al. Schiz Bull 2005 31;3, 624-38.

relapse and to be re-hospitalized within one year.^{12,13,14,15} With treatment, the risk of relapse can be reduced by approximately 50%.^{16,17}

Impact of Duration of Untreated Psychosis and Early Intervention on Psychotic Illness

The ‘duration of untreated psychosis’ (DUP), the period from the first onset of psychotic symptoms to the start of treatment, is associated with both treatment effectiveness and long-term outcomes.^{18,19,20} Despite the fact that shorter DUP is associated with better response to antipsychotic treatment, indicated by reduction in symptoms and better overall functioning, the average DUP is long (between one and three years in national studies).^{21,22,23,24} In the medium and longer term (6 month, 12 month and multi-year follow-ups), longer DUP is associated with poorer outcomes for overall functioning, symptoms, and quality of life.^{25,26}

DUP can be reduced by enhancing early detection, treatment and referral. Early detection programs can bring people to treatment sooner, at lower symptom levels, and reduce DUP.^{27,28}

Implementing an early intervention model is also associated with better clinical and functional outcomes for individuals experiencing psychotic illness. This model involves a team-based approach (psychiatrists, social workers, peers) that includes community treatment, cognitive behavioral therapy, low-dose medication, family counseling, social skills training and vocational strategies.^{29,30,31} The effectiveness of early intervention programs has been demonstrated in a growing body of research.^{32,33,34,35,36}

Adequacy of Current Links to Care

New Yorkers with psychotic illnesses often do not seek care or become disengaged from care. This is due, in part, to:

- fragmentation in the current mental health treatment system (patients being lost to care in transitions from hospitalization;
- exchange of patient information unsupported by technology infrastructure or current administrative practices);
- mental health treatment providers lacking resources to ensure links are established between patients and community supports; and
- challenges such as stigma, denial, fear, lack of support, and confusion related to benefits and insurance.

¹²NYC DOHMH Medicaid analysis.

¹³Zhomitsky S, et al. Schiz Res Treatment. doi:10.1155/2012/407171

¹⁴Ram R, et al. Schiz Bull 1992;18:185-207.

¹⁵NYC DOHMH analysis of NYS Statewide Planning and Research Cooperative System, 2009.

¹⁶Alvarez-Jimenez M, et al. Schiz Bull. 2011;37:619-630.

¹⁷Marshall M et al. Arch Gen Psych 2005; 62:975-983.

¹⁸Marshall M et al. Arch Gen Psych 2005; 62:975-983.

¹⁹Perkins D, et al. Am J Psych 2005;162:1785-1804

²⁰Addington J. Early Interv Psych 2007;1:294-307.

²¹Marshall M et al. Arch Gen Psych 2005; 62:975-983.

²²Perkins D, et al. Am J Psych 2005;162:1785-1804

²³Hass G, et al. Schiz Bull. 1992; 18:373-386.

²⁴Ho B, et al. Am J Psych 2000;157:808-815.

²⁵Perkins D, et al. Am J Psych 2005;162:1785-1804

²⁶Petersen L, et al. BMJ 2005;331:602.

²⁷Melle I, et al. Arch Gen Psych 2004;61:143-150.

²⁸Hegelstad W, et al. Am J Psych 2012;169:374-380.

²⁹Grawe RW, et al. Acta Psych Scand 2006;114:328-336.

³⁰Mental Health Network NHS Confederation. 2011 Issue 219.

³¹Singh SP. Br J Psych 2010; 196:343-345.

³²Alvarez-Jimenez M, et al. Schiz Bull. 2011;37:619-630.

³³Hastrup LH, et al. Br J Psych 2013;2002:35-41.

³⁴Mihalopoulos C, et al. Schiz Bull 2009; 35:909-918.

³⁵Norman RMG, et al. Schiz Research 2011;129: 111-115.

³⁶Lieberman J, et al. JAMA 2013;310:689-690.

As a result, there are many people who do not become engaged in care until years after the early stages of their illness.³⁷

It is well-established that linking patients to care improves both health and economic outcomes for the individual and their loved ones and reduces the burden on the healthcare system. Numerous studies, conducted with a variety of patient populations, highlight the importance and efficacy of linkage-to-care programs in improving post-hospitalization outpatient engagement, reducing the rate of re-hospitalization and decreasing associated costs.^{38,39,40}

Proposed Rule

To improve linkages to care and outcomes for New Yorkers experiencing first episodes of psychosis, the Department proposes the Board of Health amend Article 11. The proposed changes would facilitate enrollment in treatment by requiring hospitals to report when adults over 18 and under 30 years of age are admitted with a first episode of psychotic illness.

Reporting will be required within 24 hours of admission and will include hospital name, patient name, age, gender, address, telephone, date of admission, insurance type and diagnosis. All patient information will be confidential and used only for the purposes of linking patients to care. Patient name, address, date of admission and telephone number will not be retained by the Department for longer than 30 days. Information about patients agreeing to participate in the linkage-to-care program will subsequently be maintained in a program chart that is separate and apart from the information received from the reporting hospital.

Epidemiologic analysis

The de-identified data (hospital name, age, gender, month of admission, insurance type and diagnosis) in the reporting database will be used to describe characteristics of the aggregate population admitted with first-episode psychosis, in order to guide mental health system planning efforts.

“Shall” and “must” denote mandatory requirements and may be used interchangeably in the text below, unless otherwise specified or unless the context clearly indicates otherwise.

New text is underlined; deleted text is in [] brackets.

RESOLVED, that Article 11 of the New York City Health Code, found in Title 24 of the Rules of the City of New York is being amended by adding a new §11.04 and will be printed together with explanatory notes, to read as follows:

§11.04 Report of First-Episode Psychosis

(a) Required reports. A hospital must, within 24 hours of admission, by telephone or in an electronic transmission format acceptable to the Director of the Division of Mental Hygiene within the Department, report the admission of any adult person over 18 and younger than 30 years of age, with no known prior

³⁷Thornicroft G, (Commentary) Epi and Psych Sci. 2012;21:59-61

³⁸ Jack BW, et al. Ann Intern Med. 2009; 150(3): 178-87.

³⁹ Coleman EA, et al. Arch Intern Med. 2006; 166(17):1822-8.

⁴⁰ Naylor MD, et al. JAMA. 1999; 281(7):613-20.

hospitalizations for psychotic illness as an adult, who is being admitted for first-episode psychosis diagnoses.

(1) First-episode psychosis diagnoses include:

(A) Schizophrenia (any type);

(B) Psychosis NOS (not otherwise specified);

(C) Schizophreniform Disorder;

(D) Delusional Disorder;

(E) Substance Induced Psychotic Disorders; or

(F) Schizoaffective Disorder.

(G) Psychotic Disorders Due to General Medical Conditions

(H) Brief Psychotic Disorder

(I) Shared Psychotic Disorder

(2) Reports must include patient's:

(A) Full Name

(B) Gender

(C) Date of birth

(D) Address

(E) Telephone

(F) Hospital admission date

(G) Diagnosis

(H) Insurance type

(b) Reports to be confidential. The Division of Mental Hygiene will only use the information reported to it to offer care and services to the patient who is the subject of the report. Identifying information shall be confidential and shall not be subject to inspection by persons other than authorized personnel of the Division of Mental Hygiene. The disclosure of such information shall not be compelled. Information reported to the Department pursuant to this section may only be disclosed to the person who is the subject of such report or to persons to whom the subject of the report has consented to their receiving such information. The director will not keep patient-identifying information reported to him or her for more than thirty days, at which time it must be destroyed.

**NEW YORK CITY LAW DEPARTMENT
DIVISION OF LEGAL COUNSEL
100 CHURCH STREET
NEW YORK, NY 10007
212-356-4028**

**CERTIFICATION PURSUANT TO
CHARTER §1043(d)**

RULE TITLE: Reporting Requirement for Cases of First Episode Psychosis (Health Code Article 11)

REFERENCE NUMBER: 2013 RG 067

RULEMAKING AGENCY: Department of Health and Mental Hygiene

I certify that this office has reviewed the above-referenced proposed rule as required by section 1043(d) of the New York City Charter, and that the above-referenced proposed rule:

- (i) is drafted so as to accomplish the purpose of the authorizing provisions of law;
- (ii) is not in conflict with other applicable rules;
- (iii) to the extent practicable and appropriate, is narrowly drawn to achieve its stated purpose; and
- (iv) to the extent practicable and appropriate, contains a statement of basis and purpose that provides a clear explanation of the rule and the requirements imposed by the rule.

/s/ STEVEN GOULDEN
Acting Corporation Counsel

Date: September 5, 2013

**NEW YORK CITY MAYOR'S OFFICE OF OPERATIONS
253 BROADWAY, 10th FLOOR
NEW YORK, NY 10007
212-788-1400**

**CERTIFICATION / ANALYSIS
PURSUANT TO CHARTER SECTION 1043(d)**

RULE TITLE: Reporting Requirement for Cases of First Episode Psychosis (Health Code Article 11)

REFERENCE NUMBER: DOHMH-35

RULEMAKING AGENCY: DOHMH

I certify that this office has analyzed the proposed rule referenced above as required by Section 1043(d) of the New York City Charter, and that the proposed rule referenced above:

- (i) Is understandable and written in plain language for the discrete regulated community or communities;
- (ii) Minimizes compliance costs for the discrete regulated community or communities consistent with achieving the stated purpose of the rule; and
- (iii) Does not provide a cure period because it does not establish a violation, modification of a violation, or modification of the penalties associated with a violation.

/s/ Francisco X. Navarro
Mayor's Office of Operations

September 5, 2013
Date