MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION MINISTRY OF CULTURE OF THE RUSSIAN FEDERATION

RESEARCH INSTITUTE FOR HYGIENE AND PROTECTION OF HEALTH OF CHILDREN AMD TEENAGERS

FEDERAL STATE INDEPENDENT INSTITUTION - NATIONAL MEDICAL RESEARCH CENTER FOR PROTECTION OF CHILDREN’S HEALTH

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| APPROVED  V.R. Kuchma, Associate member, the Russian  Academy of Sciences; President, The Russian Society for progress of school and university medicine and health care  « » 2019 |  |

LIST OF DISEASES, MALCONDITIONS, FUNCTIONAL DISORDERS AND FEATURES OF PHYSICAL GROWTH AND DEVELOPMENT RENDERING CHILDREN

INAPT FOR ENROLLMENT IN AND STUDIES WITHIN SUPPLEMENTARY AND MAJOR

PROFESSIONAL DEGREE PROGRAMS

IN THE FIELD OF DANCE AND CHOREOGRAPHY

Revised and corrected edition

Moscow-2019

Introduction

According to the Constitution of the Russian Federation (Art. 41), “Everyone shall have the right to health protection and medical aid”. Federal Law # 273-FZ “On Education in the Russian Federation” dated December 29, 2012, declares (Art.3, Clause 1) that one of the principles of the state policy and legal governance of relationships in the field of education is “the humanistic nature of education and priority of human life and health, as well as rights and freedoms of individuals”.

The below **List of Diseases, Malconditions, Functional Disorders and Features of Physical Growth and Development Rendering Children Inapt for Enrollment in and Studies within Supplementary and Major Professional Degree Programs in The Field of Dance and Choreography** (hereinafter – the List) was put together in order to help prevent progress of disorders of health and physical condition of ballet and dance students.

The List governs enrollment in, and studies at educational institutions offering supplementary pre-professional educational programs for “Ballet Arts” and “Choreography Arts Activities”, as well as major professional degree programs for the choreography arts area (majors group # 52.00.00 – intermediate vocational training programs for “Ballet Arts” (various types), educational programs for higher vocational training in “Choreography Arts” and “Choreography Performance” in respect of individuals with chronical diseases, handicaps of anatomy, functional disorders, features of physical growth and development that may progress in the course of pre-professional and vocational studies in the field of dance and choreography and hinder complete and safe mastering of the aforementioned educational and vocational training programs.

The List includes health problems most common for the children / teenagers population. Decisions in respect of enrollment of individuals with health problems and diseases outside the List in the aforementioned educational programs must be made on a case-by-case basis by commissions of specialists and doctors based upon results of in-depth medical examinations of applicants.

The List has three columns. Column I is a list of names of chronical diseases and conditions, as well as functional disorders and handicaps of anatomy, column II is a list of their respective codes as per the International Classification of Diseases, version 10 (ICD-10), whereas column III is a list of remarks specifying stages of illnesses and diseases, as well as their complications rendering applicants inapt for enrollment.

# All illnesses, diseases and conditions whose course of progress is malignant or whose stages are more adverse than the stages specified herein, render applicants absolutely inapt for enrollment in and studies of the aforementioned educational programs in the field of choreography arts.

The List was put together by specialists of Federal State Independent Institution - National Medical Research Center for Protection of Children’s Health

- Dr. habil. med., Professor L.M. Sukhareva, Dr. habil. med., Professor I.K. Rapoport, Dr. habil. med. P.I. Khramtsov, Dr. habil. med. V.V. Chubarovsky and Head of the Bolshoi Ballet Academy clinic, pediatrician N.N. Korshunova.

The below is a revised and corrected edition of the List.

# List of Diseases, Malconditions, Functional Disorders and Features of Physical Growth and Development Rendering Children Inapt for Enrollment in and Studies within Supplementary and Major Professional Degree Programs in The Field of Dance and Choreography

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| --- | --- | --- | --- |
| Classes and groups of diseases,  certain specific diseases | | Code per  ICD-10 | Remarks |
| **Diseases of the circulatory system** | | | |
| Heart abnormalities | |  |  |
| - congenital | | Q20-Q28 | Without circulatory deficiency |
| - acquired | | **I**34-**I**38  **I**05-**I**09 | Without circulatory deficiency |
| Mitral (valve) prolapse | | **I**34.1 | With regurgitation |
| Non-rheumatic etiology miocarditis | | **I**40-**I**41 | With complete clinical remission |
| Rheumatic fever | | **I**00-**I**02 | Without cardiac anomalies Without signs of activity of any rheumatic processes from 1 to 5  years upon an attack |
| Heart rhythm and conduction | |  |  |
| disturbances: | |  |  |
| - premature ventricular contraction; | | **I**49.1- | With cardiac malfunctions, |
| - tachyarrhythmia; | | **I**49.4 | allorhythmia; |
| - preexcitation (WPW) syndrome; | | **I**47 – **I**48 | With paroxysms; |
| - bradyarrhythmia (SSS, wandering | |  | With apsychia |
| atrial pacemaker) | | **I**45.6 |  |
|  | | **I**49.5 |  |
|  | | **I**49.8 |  |
| Heart blocks : | |  |  |
| - atrioventricular blocks, II-III | |  |
| degree; | | **I**44.0 |
| - intraventricular blocks | | **I**44.1- |
|  | | **I**44.3 |
|  | | **I**44.4- **I**45 |
| Vegetative dystonia | syndrome, |  | Mean levels of SBP and/or DBP |
| vagotonic type |  | within 10-5 percentile and lower |
|  |  | for the given gender, age and |
|  |  | body height, with autonomic |
|  |  | dysfunctions: hidrosis, undue |
|  |  | fatiguability, headaches, |

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| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
|  |  | dizziness, etc. |
| Vegetative dystonia syndrome, sympathicotonic type |  | Mean levels of SBP and/or DBP within 90-95 percentile and lower for the given gender, age and body height, with autonomic dysfunctions: tachycardia, low-grade pyrexia, headaches, dizziness and with  absence of changes in fundus oculi vessels and ECG |
| Arterial hypertension | **I**10 – **I**15 | Mean levels of SBP and/or DBP are equal to or exceed the value of 95 percentile for the given gender, age and body height; with signs of cardiac insufficiency, with headaches, dizziness, and with changes in fundus oculi vessels and ECG |
| Varicose veins of lower extremities, phlebitis and thrombophlebitis of superficial and  deep veins of lower extremities | **I**83 **I**80.0- **I**80.3 | Without venous insufficiency; With venous insufficiency |
| Scrotal varices and varicose veins  of other sites | **I**86.1 | Without venous insufficiency;  With venous insufficiency |
| Diseases of arteries, arterioles and capillaries, including Raynaud  syndrome | **I7**0- **I79** |  |
|  | | |
| **Diseases of the digestive system** | | |
| Congenital dentofacial anomalies | K07 |  |
| Chronic gastritis | K29.4 K29.5  К29.7 | With endoscopic evidence |
| Chronic duodenitis,  Gastroduodenitis | K29.8-  K29.9 | With endoscopic evidence |
| Erosion of duodenum, stomach ulcer, duodenum ulcer (ulcer  disease) | К25 К26 | In remission |
| Crohn disease, unspecified  ulcerative colitis | К50- К52 | In remission |

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| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
| Intestinal malabsorption syndrome | К 90.0 | In remission |
| Chronic pancreatitis and other  diseases of pancreas gland | К86-К87 | In remission |
| Chronic hepatitis | К 73 | In remission |
| Post viral hepatitis condition | B15-B19 | Upon completion of mandatory regular medical checkups, enrollment may be possible, subject to an extensive medical  examination |
| Chronic cholecystitis | К 81.1  К87 | In remission |
| Dyskinesia of cystic duct and gallbladder | K 82.8 К87 | Enrollment may be possible, subject to an extensive medical  examination |
| Other diseases of biliary tract | K83  К87 | In remission |
| Helminthiases | В65-В83 |  |
| Herniae | K40-К46 | Upon completion of surgical treatments, enrollment may be possible, subject to an extensive medical examination and no earlier than three months after  last surgery. |
| Rectal bulging (close to rectal  prolapse) | К62.3 |  |
|  | | |
| **Diseases of the blood and blood-forming organs** | | |
| Anaemias caused by nutrition (iron  deficiency, etc.) | D50-D53 | Enrollment must be reviewed on  a case-by-case basis |
| All diseases of the blood and blood-forming organs and certain disorders involving the immune  mechanism, regardless of the extent of their acuteness | D55- D89 | In remission |
|  | | |
| **Diseases of the respiratory system** | | |
| Congenital [anomalies] malformations of lung | Q33 | honeycomb lung, cystic (polycystic) lung disease;  Congenital bronchiectasis |
| Cystic lung disease (acquired) | J98.4 |  |
| Tuberculosis of respiratory organs | A15-A18 | cured; |

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| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
| and other organism systems |  | In remission |
| Post-acute pneumonia condition  (completely cured) | J12-J18 | Up to 3 months upon recovery |
| Chronic bronchitis -NOS, mucopurulent, obstructive,  emphysematous or unspecified | J40-J42 J44 | In remission |
| Bronchial asthma | J45 | In remission |
| Bronchiectasis | J47 | In remission |
| Allergic rhinitis | J30 | Moderate to severe progression |
| Chronic rinitis | J31.0 | Moderate to severe progression |
| Pollinosis | J30.1 | Moderate to severe progression |
| Chronic diseases and hypertrophy  of tonsils and adenoids | J35 | Degrees - II-III and III. |
| Chronic sinusitis | J32 | In remission |
| Deviated nasal septum with respiratory malfunction | J34.2 | The enrollment issue should be addressed on a case-by-case basis, based upon presence or absence of respiratory malfunction and frequency of  recurrences and aggravation |
| Chronic nasopharyngitis, Chronic pharyngitis | J31.1 J31.2 | The enrollment issue should be addressed on a case-by-case basis, based upon presence or absence of respiratory malfunction and frequency of  recurrences and aggravation |
| Chronic tracheitis, chronic laryngitis, chronic laryngotracheitis | J37 | The enrollment issue should be addressed on a case-by-case basis, based upon presence or absence of respiratory  malfunction and frequency of recurrences and aggravation |
| Recurrent haemorrhage from nose | R04.0 | The enrollment issue should be addressed on a case-by-case basis, based upon presence or absence of respiratory malfunction and frequency of  recurrences and aggravation |
| Ozena |  |  |

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| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
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| **Diseases of ear and mastoid** | | |
| Purulent otitis media NOS, attic disease, mesotympanitis | Н66 |  |
| Chronic otitis | Н65-Н70 Н75 | The enrollment issue should be addressed on a case-by-case basis, based upon hearing acuity and frequency of recurrences and aggravation |
| Persistent sequelae of otitis (presence of dry perforations of tympanic membrane); other diseases of tympanic membrane | Н72-Н73 |  |
| Otosclerosis, Conductive and sensorineural hearing loss (including cochlear neuritis, etc.) | Н80 Н90  Н93-Н95 | Whisper can be comprehended at up to 6 m of distance |
| Hearing loss, unspecified (including unilateral and bilateral deafness) | Н90.8 Н91.9 | Whisper can be comprehended at up to 6 m of distance |
| Disorders of vestibular function, vestibular syndromes | Н81–Н83 |  |
|  | | |
| **Mental and behavioural disorders** | | |
| Phobic anxiety disorders | F40 | Severe symptoms |
| Neurasthenia, neuroses | F48.0 | With dominant psychogenic  factor |
| Neurotic reactions to stress | F43.2 | Severe symptoms |
| Other psychic disorders causes by cerebral injuries or malfunctions | F06.0- F06.3 F06.5 F06.81-  F06.82 | All psychotic forms |
| Personality and behavior disorders  caused by diseases, injuries or | F07 | Mild symptoms |

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| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
| malfunctioning of brain |  |  |
| Psychic disorders and behavior disorders caused by consumption of psycho-active substances | F11- F16.1 и F16.2 F18- F19.1 и F 19. 2  F1\*.5 | All cases of presence of addiction syndrome and psychotic forms |
| Emotional disorders occurring in childhood and adolescence (tic disorders, enuresis, logoneurosis) | F90-F98 | Mild symptoms |
| Specific personality disorders (psychopathias) | F60- F62 | Mild symptoms |
| Schizophrenia, schizotypal and delusional disorders | F20- F29 |  |
| Bipolar affective disorder | F31 |  |
| Mania with psychotic symptoms | F30.02 F31.2 |  |
| Depressive episode | F32.1 F32.2- F32.3 | Mild or severe symptoms; with psychotic symptoms |
| Dissociative (conversion) disorder | F44.0- F44.88 |  |
| Anorexia nervosa | F50.0- F50.1 | With severe deficiency of body weight deficit |
| Acquired aphasia with epilepsy | F80.03 |  |
| Specific developmental disorder of motor function | F82 |  |
| Childhood autism | F84.0- |  |

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| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
|  | F84.12 |  |
| Asperger syndrome | F84/5 |  |
| Hyperkinetic disorders | F90 | Subcompensation stage |
| Conduct disorders | F91 | Unsocialized conduct disorder; Socialized conduct disorder |
| Psychic development delay / Mild mental retardation | F70 |  |
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| **Diseases of the nervous system** | | |
| Organic diseases of the central nervous system and sequelae of diseases (encephalitis, meningitis, arachnoiditis, closed head injuries, etc.) | G00-G08 |  |
| Mild post intracranial (concussion) condition | S06 | Up to 6 months upon recovery |
| Epilepsy (including past history); entire variety of manifestations of convulsive disorders | G40 | Caused by residual organic injuries of brain; compensation stage (w/o permanent treatment) |
| Migraine | G43 | Compensation stage |
| Other headache syndromes (including cases of unclear etiology) | G44 | Compensation stage |
| Transient cerebral ischaemic attacks and related syndromes | G45 | Compensation stage |
| Disorders of vegetative (autonomic) nervous system | G90 | With angiospasms occurring once a week or more frequently |
| Hydrocephalus | G91 | Compensation stage |

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| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
| Infantile cerebral palsy | G80 | Compensation stage |
| Polyneuropathies and other disorders of the peripheral nervous system | G60-G64 |  |
| Demyelinating disease of central nervous system | G37.9 |  |
| Diseases of myoneural junction and muscle | G70-G73 |  |
| Nerve, nerve root and plexus disorders | G50-G59 |  |
| Other diseases of spinal cord, sequelae of injuries of vertebral column and spinal cord | G95.  S12-S14 S22 S24 S32  S34 |  |
|  | | |
| **Diseases of the eye and adnexa** | | |
| Accommodative strabismus | H50 | With violations of binocular vision |
| Paralytic and non-accommodative strabismus | H49 | With violations of binocular vision |
| Moderate or severe hypermetropia | H52.0 |  |
| Moderate or severe myopia | H52.1 |  |
| Amblyopia | H53.0 |  |
| Anisometropia | H52.3 | 5 diopters or more |
| Visual disturbances and blindness | H53-H54 |  |
| Disorders of eyelid, lacrimal system and orbit | H00-H06 |  |

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| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
| Recurrent, chronic and progressing disorders and illnesses of conjunctiva | H10-H13 |  |
| Recurrent, chronic and progressing disorders and illnesses of sclera, cornea, iris and ciliary body | H15-H22 |  |
| Disorders of choroid and retina | H30-H36 |  |
| Disorders of optic nerve and visual pathways | H46-H48 |  |
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| **Diseases of the genitourinary system** | | |
| Non-malignant proteinuria (physiologic, orthostatic) | N39.1- N39.2 | Without kidney diseases |
| Minor anomalies of kidneys and urinary tract (kidney rotation, kidney dystopia, mild pielectasia, renal mobility, etc.) | Q60-Q64 | Without urinary syndrome |
| Congenital disorders of kidneys and urinary tract | Q60- Q64 | With renal functions sustained |
| Glomerular diseases (glomerulonephritis) | N00-N08 | With complete remission |
| Tubulo-interstitial diseases (chronic pyelonephritis – primary, secondary, interstitial nephritis of metabolic origin, etc.) | N10-N16 | With complete remission |
| Neurogenic bladder malfunction (disturbance of urination rhythm) | F98.0 |  |
| Enuresis | N39.3- N39.4 |  |

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| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
| Status post acute infections of urinary tract, acute cystitis | N30.1 | The enrollment issue should be addressed on a case-by-case basis, but no earlier than one year upon a complete recovery |
| Secondary arterial hypertension (renal) | **I**15.0- **I**15.1 | With renal functions sustained and with no complications in other organs and/or systems |
| Kidney stone disease | N20-N23 | With renal functions sustained |
| Сryptorchidism (undescended testicle, unilateral or bilateral) | Q53 |  |
| Hydrocele | N43,0- 43,3 |  |
| Chronic diseases of female pelvic organs | N70, N73, N75, N76 | The enrollment issue should be addressed on a case-by-case basis, based upon frequency of recurrences and aggravation |
|  | | |
| **Endocrine, nutritional and metabolic diseases** | | |
| Goitre | E04 | II-III or IV degree, without malfunctioning |
| Thyrotoxicosis (hyperthyroidism) | E05 |  |
| Thyroiditis | E06 |  |
| Hypothyroidism | E00- E03 |  |
| Nutritional deficiency (body weight deficit) | E43-E46 | Body weight below values listed in Attachment hereto |
| Excess body weight |  | Body weight above values listed in Attachment hereto |
| Short stature | E34.3 | Stature shorter than minimum  permissible value of the |

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| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
|  |  | “normal range” specified for a particular age, without endocrine disorders |
| Short stature (nanism) | Е 34.3 |  |
| Obesity | E66 | Body weight above values listed in Attachment hereto |
| Juvenile gynaecomastia with endocrine disorders | N62 |  |
| Abnormal glucose tolerance | R73.0 |  |
| Insulin-dependent diabetes mellitus (type I) | Е10.0 |  |
| Diabetes mellitus (type II) | Е11 |  |
| Early or precocious puberty (pubertas praecox) |  |  |
|  | | |
| **Diseases of the skin and subcutaneous tissue** | | |
| Atopic dermatitis, eczema, neurodermatitis, allergic dermatitis | L20 L23 | The enrollment issue should be addressed on a case-by-case basis, with due account of location of the allergic process, area of its spreading, presence or absence of pruritus and intensity of skin processes |
| Urticaria | L50 | The enrollment issue should be addressed on a case-by-case basis, with due account of location of the allergic process, area of its spreading and frequency of recurrences and aggravation |

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| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
| Pruritus | L29 | The enrollment issue should be addressed on a case-by-case basis, with due account of location of the allergic process, area of its spreading and frequency of recurrences and aggravation |
| Papulosquamous disorders (Psoriasis, parapsoriasis, etc.) | L40 – L45 | The enrollment issue should be addressed on a case-by-case basis, with due account of location of the allergic process, area of its spreading and frequency of recurrences and aggravation |
|  | | |
| **Diseases of the musculoskeletal system and connective tissue** | | |
| Scoliosis | M41 | 2nd degree curvature, based on X-ray and clinical data |
| Juvenile osteochondrosis | M42 | Without well-pronounced clinical signs |
| Dorsopathies (including spondylopathies), congenital vertebral deformity | M40-M54 |  |
| Pes cavus | Q66.7 | As evidenced by results of plantography |
| Flat foot (pes planus) | М21.4 | Well-pronounced, as evidenced by results of plantography |
| Pinches, immobility, deformity or absence of toes hindering full- fledged body support capacity |  |  |
| Valgus deformity | М21.0 |  |

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| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
| Congenital and rachitic deformities of thorax | Q67.5- Q67.7 | 2nd degree or more |
| Deformities of foot, lower leg and upper leg | M21 Q65-Q66  Q68 |  |
| Arthropathies, osteopathies and chondropathies in any locations | M00-M25 M80-M94 |  |
| Juvenile arthritis | M08 |  |
| Juvenile rheumatoid arthritis | M08.0 |  |
| Disorders of muscles, synovial membranes, tendons and soft tissue | M60-M63 M65-M68 M70-M79 |  |
| Other disorders of bone density and structure | M85 |  |
| Chronic osteomyelitis | M86.3- M86.6 |  |
| Unequal lower limb length (more than 2 cm, even with full-fledged gait) | M21.7 Q72 |  |
| Consolidated bone fractures during recovery period |  | The enrollment issue should be addressed on a case-by-case basis, with due account of opinion of a traumatologist |
| Absence of hand finger(s) |  |  |
| Syndactyly of hands and feet | Q70 |  |
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| **Other conditions** | | |
| Post- appendectomy condition |  | The enrollment issue should be |

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| --- | --- | --- |
| Classes and groups of diseases,  certain specific diseases | Code per  ICD-10 | Remarks |
|  |  | addressed on a case-by-case basis, but no earlier than six months after the surgery |
| Soft scars after surgeries or injuries; adhesion of scars and subjacent tissues hindering joint motions in the course of physical exercises; peritoneal commissures |  | The enrollment issue should be addressed on a case-by-case basis, but no earlier than six months after the surgery |