

To the problem of premature birth in the city perinatal center in Bishkek

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An analysis of two years of work showed that in 2019 the total number of births was 9553, of which 935 premature births (9.8%), on the contrary, in 2020 the total number of births was 10741 and premature births were 837 (7.8%). 75.6% of the premature group in 2019 and 73.8% in 2020 were admitted to the intensive care unit of newborns, 24.4 ‰ and 26.2 ‰ among full-term newborns, respectively. Early neonatal mortality in 2019 among premature babies was 19.9 ‰ and in 2020 - 16.7 ‰. Analysis by weight categories showed that in the group of premature babies weighing from 500 to 999 grams, the highest early neonatal mortality was 44.8% in 2019, and in 2020 this indicator was 45.4% + 0.6. the lowest early neonatal mortality was in the group of 2500 and more, respectively, 12.6% and 10.9%, and almost equal values were in the weight categories of 1000 grams. until 1499. and from 1500 gr. up to 2499 gr. making up from 20% to 22%. In 2019, early neonatal mortality was only 183, which corresponds to

19.1 ‰, in 2020, 165 -15 ‰. In the structure of early neonatal mortality, the largest percentage among 183 children was occupied by immature newborns, amounting to 59% and in 2020 it was 67.8%, congenital malformations, respectively, 13% and 11.5%, then intrauterine infections 6.5% and 9%. Thus, according to the work of the perinatal center, due to the use of effective perinatal technologies, there is a positive trend in perinatal outcomes in pregnant women..

Biography

Zhyldyz Nasirdinova received her PhD in Medicine at the age of 29 from the I.K. Akhunbaeva. She is an associate professor of the department of obstetrics and gynecology No. 1 at the KSMA. She has over 45 publications, her H-index publication is 2, and she is a consultant at the city perinatal center in Bishkek.

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