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Pemantauan terapi obat pada neonatus kurang bulan, bayi berat lahir rendah, dan sepsis di ruang neonatus intensive care unit (NICU) RSUP Fatmawati bulan September 2020 = Monitoring of drug therapy in preterm neonates, low birth weight infants, and sepsis in the neonate intensive care unit (NICU) of RSUP Fatmawati in September 2020

An Nisa Rizqa Permatasari, author

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Abstrak

Pemantauan Terapi Obat pada Neonatus Kurang Bulan, Bayi Berat Lahir Rendah, dan Sepsis di Ruang Neonatus Intensive Care Unit (NICU) RSUP Fatmawati Bulan September 2020.

.....Neonates, especially preterm infants have weak physical defenses and immature immune function, making them susceptible to bacterial invasion. One of the efforts to achieve the Sustainable Development Goals (SDGs), which is to reduce the incidence of neonatal mortality to 12 per 1,000 live births, it is necessary to collaborate between health workers in treating patients. Pharmacists in hospitals need to carry out their roles, one of which is by monitoring the therapy given. Data were collected directly by looking at the cardex and patient's medical records with the following criteria: less-month neonatal patients, receiving polypharmacy, patients with antibiotic therapy, and length of stay in the hospital 5 days. The data obtained were analyzed using the SOAP method and identified problems related to drugs. From the Monitoring of Drug Therapy (PTO), it was found that drug-related problems that occurred were dose mismatches and frequency mismatches, and analysis of the evaluation of antibiotic administration (EPA) with the Gyssens method found that the use of antibiotics was found in category IIIa, namely giving meropenem too long and category IIa, which was not the right dosage.