

CLABORATIVE TRANSFORMATION IN EFFORT TO REDUCE MATERNAL MORTALITY RATE IN PMB MESRIDA SIMARMATA, Am Keb IN MEDAN TENGGARA DISTRICT, MEDAN DENAI DISTRICT, 2023

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ABSTRACT

Introduction: SDGs are a global commitment to solving health problems. The SDGs program has a strategy to achieve targets, one of which is collaborative transformation. Many obstetric cases require cross-sectoral treatment and inter-level referrals because a health problem requires expertise and treatment that is diverse and multi-level in terms of complete facilities. A case of Mrs. N, 32 years old, came to the first level of BPM. **Objective :** To analyze the collaborative transformation that occurs in the treatment of thyroid gland problems. **Method :** Qualitative descriptive, namely analyzing a midwifery case of increased thyroid production or enlargement of the thyroid gland . This research was conducted at PMB Mesrida Simarmata, amkeb with a sample size of 1 person, namely Mrs N aged 32 years. **Results** with a diagnosis of hyperthyroidism were completed using a collaborative pathway between referral levels and referrals from services. As a form of collaboration in terms of funds, namely BPJS. **Conclusion :** With collaborative transformation , Mrs. **Suggestion :** It would be better to strengthen a collaborative system in terms of screening or disease prevention as well.

Keywords: Hyperthyroidism, Collaborative Transformation

INTRODUCTION

SDGs is a world organization that achieves targets, one of which is the 3rd pillar, namely towards health and prosperity with the indicator of reducing maternal and child mortality (World Health Organization, 2023) . The target to be achieved in 2030 is maternal mortality 70/100,000 births, neonatal 25/1000 births and under five births 12/1000 births (WHO, 2023) . Currently, the maternal mortality rate in 2023 will still be 132/1000 live births. In an

effort to achieve this, it is necessary to collaborate with partners from both cross-sectoral and cross-program areas (Dwiranti, 2023) . Implementation of referrals in Indonesia has used tiered levels of first, second and third level facilities and this has been carried out by the National Health Insurance Program (JPKN) (Mutrophin, 2023) . In hospital services, a policy has been implemented for a referral system to make it easier for the public to reach and to use more online systems (Sunarto, 2023) . September 5 2023 A 32 year old woman

with complaints of pain swallowing, difficulty breathing, weight loss and weakness, has seen a large lump in her neck for the past 5 years. Enlargement of the thyroid gland is very worrying for women's reproductive health (Ministry of Health of the Republic of Indonesia, 2022) . Metabolic disorders are still one of the complications in pregnancy. SDGs program number 3 says that life leads to health and prosperity at all ages, so researchers are interested in seeing how the SDGs program through collaborative transformation can solve Mrs. N's problem.

There are many risk factors for hyperthyroidism, including: age, exposure to cigarette smoke and stress (Ferraninda et al., 2023) . When a woman is diagnosed with hyperthyroidism, the treatment that will be carried out is removal of the thyroid gland or surgery (Jihad, 2020) . There are many obstacles that will be faced when this happens, such as the woman's lack of understanding of what is happening to her, the woman's self-acceptance that she has to undergo surgery and whether or not there are funds for the cost of the operation to remove the thyroid gland. In this case, it is necessary to collaborate with several interconnected sectors or agencies in overcoming women's health problems, because it will affect women's reproductive health related to their hormones (Brown et al., 2023) .

Based on a survey conducted at PMB M, it was found that a 35 year old woman had experienced enlargement of her thyroid gland for more than 5 years. After a health assessment was carried out regarding the effects of increasing thyroid hormone production, Mrs N was finally willing to have her thyroid gland problem treated. In

solving Mrs. N's problem, collaborative collaboration between Independent Practice Midwife agencies and hospitals is needed to provide more complete health services, which is called collaborative referral level for undergoing surgery, but is constrained in terms of costs, so it is collaborative with the relevant agency, namely BPJS. Based on this, the researchers were interested in analyzing Mrs N's case from the beginning before the thyroid gland operation until the completion of the thyroid gland removal by analyzing collaborative transformations.

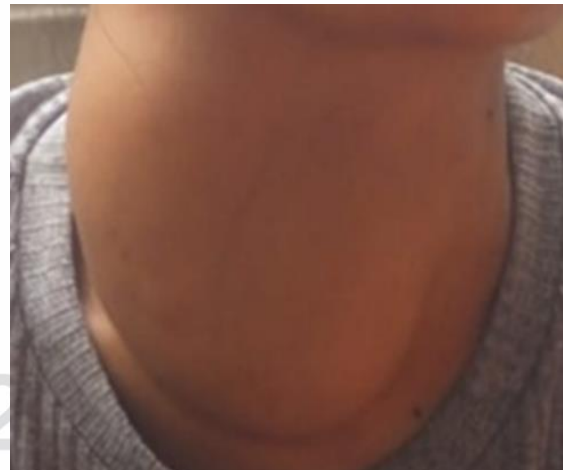


Figure 1: Before surgery to remove the Thyroid Gland

METHOD

Type of research: observational description, qualitative research design, at PMB M esrida Simarmata, Amkeb carried out observations from before Mrs N went to the hospital until she returned from the hospital. Starting with giving health advice to Mrs. N that the impact of an increase in the thyroid gland could endanger her health in the future, directing Mrs. Collaboration in the funding section, namely health insurance,

in this case BPJS, until Mrs. N finally returned home from the hospital to undergo recovery treatment on an outpatient basis.

RESULTS AND DISCUSSION

After Mrs N came to the first level of service, namely PMB Mesrida Simarmata, am Keb , Mrs N received health care and continued to undergo further treatment at the hospital. Mrs N uses the National Health Insurance or BPJS route so that all initial to final treatment costs are free. At the hospital, Mrs. When it was safe to do surgery on Mrs N and control outpatient treatment



Figure 2: Thyroid Gland after removal



Figure 3: Scar from surgery to remove the thyroid gland

Discussion

With the referral route as a form of collaborative transformation, Mrs N, aged 35 years with goiter, underwent a transfusion, surgery to remove the thyroid gland and recovery. From this, the book can see that the Indonesian people have been able to solve Mrs N's problem in the case of hyperthyroidism so that Mrs N's quality is better. The Transformation System is very effective in overcoming Mrs N's problem without other problems arising, namely economic, because the treatment is carried out in stages according to the authority or designated Health facility. This is the same as the previous results that the same case can be solved collaboratively between several scientific teams in the Kediri community health center (Sunarto, 2023) .

This is very important to do, if it is too late it can threaten the mother's health, especially if the mother is pregnant later. Respiratory failure can occur in pregnant women (Jufan et al., 2020) . The majority of thyroid gland enlargement occurs at the age of 20-35 years so they are still in a healthy reproductive period (Wardana et al., 2023) . What can be done to avoid enlargement of the thyroid gland is to improve nutritional patterns, namely increasing iodine intake (Adnan, 2021) . This can be supported by screening babies to prevent women with enlarged thyroid glands and increased thyroid production, which threatens the woman's life (Deswita et al., 2019) .

Conclusion:

With collaborative transformation, Mrs. N 32 years old with a diagnosis of hyperthyroidism , it can be treated collaboratively with a specialist doctor and carried out surgically in the hospital

Suggestion

Strengthening collaborative systems in the handling of women's reproductive health problems and improving prevention or screening

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