

TREATMENT OF PRIMARY PiodERMA WITH OZONIZED SUNFLOWER OIL.

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Taking into consideration the germicide properties of the ozonized sunflower oil (OLEOZON), it was decided to make an investigation in 80 children between 1 and 14 year old, with the main objective of evaluating the effectiveness of the OLEOZON in primary pyoderma, comparing this with Gentamycin cream. The investigation was carried out in areas of health of the General Teaching Hospital "Comandante Pinares", San Cristobal, Pinar del Rio, lasting 6 months. Patients were randomly assigned to both group of treatment; experimental (using OLEOZON) and control (using Gentamycin). To all patients bacteriological studies were done, at the beginning and after 15 days of treatment. The results demonstrated that the most frequent isolated germ was the Streptococcus b haemolytic of group A. Healing effectiveness after 15 days of treatment, was 68 % for the OLEOZON and 28 % in those patients where Gentamycin was used. No side effect were observed.