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GLOBAL PROGRAMME ON AIDS

CONSENSUS STATEMENT FROM THE WHO/UNICEF CONSULTATION ON HIV TRANSMISSION AND BREAST-FEEDING

GENEVA
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WORLD HEALTH ORGANIZATION

Consensus statement from the WHO/UNICEF consultation on HIV transmission and breast-feeding

In view of the importance of breast milk and breast-feeding for the health of infants and young children, the increasing prevalence of human immunodeficiency virus (HIV) infection around the world, and recent data concerning HIV transmission through breast milk, a Consultation on HIV Transmission and Breast-feeding was held by WHO and UNICEF from 30 April to 1 May 1992. Its purpose was to review currently available information on the risk of HIV transmission through breast milk and to make recommendations on breast-feeding.

Based on the various studies conducted to date, roughly one-third of the babies born worldwide to HIV-infected women become infected themselves, with this rate varying widely in different populations. Much of this mother-to-infant transmission occurs during pregnancy and delivery, and recent data confirm that some occurs through breast feeding. However, the large majority of babies breast-fed by HIV-infected mothers do not become infected through breast milk. Recent evidence suggests that the risk of HIV transmission through breast-feeding (a) is substantial among women who become infected during the breast-feeding period, and (b) is lower among women already infected at the time of delivery. However, further research is needed to quantify the risk of HIV transmission through breast-feeding and determine the associated risk factors in both of these circumstances.

Studies continue to show that breast-feeding saves lives. It provides impressive nutritional, immunological, psychosocial and child-spacing benefits. Breast-feeding helps protect children from dying of diarrhoeal diseases, pneumonia and other infections. For example, artificial or inappropriate feeding is a major contributing factor in the 1.5 million annual infant deaths from diarrhoeal diseases. Moreover, breast-feeding can prolong the interval between births and thus make a further contribution to child survival, as well as enhancing maternal health.

It is therefore important that the baby's risk of HIV infection through breast-feeding be weighed against its risk of dying of other causes if it is denied breast-feeding. In each country, specific guidelines should be developed to facilitate the assessment of the circumstances of the individual woman.

Recommendations

1. In all populations, irrespective of HIV infection rates, breast-feeding should continue to be protected, promoted and supported.

2. Where the primary causes of infant deaths are infectious diseases and malnutrition, infants who are not breast-fed run a particularly high risk of dying from these conditions. In these settings, breast-feeding should remain the standard advice to pregnant women, including those who are known to be HIV-infected, because their baby's risk of becoming infected through breast milk is likely to be lower than its risk of dying of other causes if deprived of breast-feeding. The higher a baby's risk of dying during infancy, the more protective breast-feeding is and the more important it is that the mother be advised to breast-feed. Women living in these settings whose particular circumstances would make alternative feeding an appropriate option might wish to know their HIV status to help guide their decision about breast-feeding. In such cases, voluntary and confidential HIV

testing accompanied in all cases by pre- and post-test counselling could be made available where feasible and affordable.

3. In settings where infectious diseases are not the primary causes of death during infancy, pregnant women known to be infected with HIV should be advised not to breast-feed but to use a safe feeding alternative for their babies. Women whose infection status is unknown should be advised to breast-feed. In these settings, where feasible and affordable, voluntary and confidential HIV testing should be made available to women along with pre- and post-test counselling, and they should be advised to seek such testing before delivery.

4. When a baby is to be artificially fed, the choice of substitute feeding method and product should not be influenced by commercial pressures. Companies are called on to respect this principle in keeping with the International Code of Marketing of Breast-milk Substitutes and all relevant World Health Assembly resolutions. It is essential that all countries give effect to the principles and aim of the International Code. If donor milk is to be used, it must first be pasteurized and, where possible, donors should be tested for HIV. When wet-nursing is the chosen alternative, care should be taken to select a wet-nurse who is at low risk of HIV infection and, where possible, known to be HIV-negative.

5. HIV-infected women and men have broad concerns, including maintaining their own health and well-being, managing their economic affairs, and making future provision for their children, and therefore require counselling and guidance on a number of important issues. Specific issues to be covered by counselling include infant feeding practices, the risk of HIV transmission to the offspring if the woman becomes pregnant, and the transmission risk from or to others through sexual intercourse or blood. All HIV-infected adults who wish to avoid childbearing should have ready access to family planning information and services.

6. In all countries, the first and overriding priority in preventing HIV transmission from mother to infant is to prevent women of childbearing age from becoming infected with HIV in the first place. Priority activities are (a) educating both women and men about how to avoid HIV infection for their own sake and that of their future children; (b) ensuring their ready access to condoms; (c) providing prevention and appropriate care for sexually transmitted diseases, which increase the risk of HIV transmission; and (d) otherwise supporting women in their efforts to remain uninfected.

Invited participants

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