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Authors: Yasuhiko Ebina, Yukari Nishino, Masashi Deguchi, Yoko Maesawa, Yuki Nakashima, Hideto Yamada

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<AT>Natural killer cell activity in women with recurrent miscarriage: Etiology and pregnancy outcome

<AU>Yasuhiko Ebina, Yukari Nishino, Masashi Deguchi, Yoko Maesawa, Yuki Nakashima
<AFF>Hideto Yamada

<AFF>*yhideto@med.kobe-u.ac.jp

Department of Obstetrics and Gynecology, Kobe University Graduate School of Medicine, 7-5-1 Kusunoki-cho Chuo-ku, Kobe 650-0017, Japan.

Tel: +81-78-382-6000; fax: +81-78-382-5756

<PA>Professor Hideto Yamada, MD, PhD Department of Obstetrics and Gynecology, Kobe University Graduate School of Medicine, 7-5-1 Kusunoki-cho Chuo-ku, Kobe 650-0017, Japan Tel.: +81-78-382-6000; fax: +81-78-382-5756.

<ABS-HEAD>Highlights► 1 NK cell activity is associated with etiology of recurrent miscarriage. ► 2 High NK cell activity is associated with subsequent miscarriage of normal chromosome.

<ABS-HEAD>ABSTRACT

<ABS-P>This study aimed to evaluate whether natural killer (NK) cell activity was associated with the etiology of recurrent miscarriage (RM), and to evaluate the predictive value of NK cell activity for outcomes of following pregnancies in women with RM. Peripheral NK cell activity was measured in 160 non-pregnant women with a history of two or more miscarriages. This activity was compared according to the etiology of RM and to pregnancy outcomes in women who became pregnant. NK cell activity in women with unexplained RM was significantly higher than that in those with known etiologies of RM. NK cell activity in women whose next