



Methamphetamine Use during Pregnancy, and Early Infant Development

才镶破渡眩鉢元駢破稷 蘿韃爛愈疔鶯躬鮑 蔘稜賂攀繯各日 陸稷駢藹躬唧

馬韃渡 駿 駢稷媽韃迕譽韃買 羅釀 圪農 霍挺 臉木 麓艦圪疔韃繫虐濶爛渡駢

that persist into adulthood. Early identification in infants of risk factors related to r...
I facilitate timely and appropriate interventions during this critical developmental period. T...
t include concerns such as exposure to methamphetamine and other drugs in utero,
economic factors, separation after birth, exposure to high maternal stress during pregn...
e is clear that early detection and intervention results in improved long term outcomes.

: 115 pregnant women from 220 using Methamphetamine were recruited from July to De...
stered a structured questionnaire about their drug and alcohol use during each trimester of...
c data on maternal and infant details were collected. The ages and stages questionnaire...
months and included age-specific questions to assess infants. Written informed consent v...
rior to participation.

: 112 women completed the study. The majority (93%) of women were unemployed...
etamine sometimes daily (50.9%) used it intravenously (67.9%) and smoked more t...
er day (87.5%). Polysubstance use was common (17.9%). Involvement with child pro...
ices was common throughout pregnancy and the postpartum period (53%). The social w...
d protection with the Department of Child Protection and Family Support (CPFS). They ass...
e parents and the risk factors associated with maternal drug use. Methamphetamine ini...
of 13 years. During pregnancy, some women reported that they had overdosed as a...
. Ages and Stages Questionnaire (ASQ-3) were completed on 82% (n=89) of infants a...
at 12 months. Infants who scored in the problem range of at least one developmental ar...
or 39.3% of the infants assessed compared to 49.3% at 12 months.

Conclusion: Our findings provide valuable insights regarding the use of methamphetamine i...
complex needs of pregnant methamphetamine using women. Around 50% of infants we...
developmental area suggesting that surveillance should be included in routine practice.

Tel: 0408924647; E-mail: Angela.o'connor@health.wa.gov.au

Received September 03, 2019; Accepted October 04, 2019; Publish

11, 2819

Citation: O'Connor A, Harris E, Hamilton D, Sachmann M, Fisher...
Methamphetamine Use during Pregnancy, and Early Infant Developm...
Ages and Stages Questionnaire (ASQ-3) Assessment. J Addict Res Ther

Copyright: © 2019 O'Connor A, et al. This is an open-access article...
under the terms of the Creative Commons Attribution License, whi...
unrestricted use, distribution, and reproduction in any medium, pr...
original author and source are credited.

26. Torchalla I, Linden IA, Strehlau V, Neilson EK, Krausz M (2015) "Like a lot happened with my whole childhood": violence, trauma, and addiction in pregnant and postpartum women from Vancouver's Downtown Eastside. *Harm Reduct J* 12.
27. Poole N (2006) Doing It All: Developing Integrated Support for Women Experiencing Mental Health, Trauma-related and Substance Use Problems. *Centres of Excellence for Women's Health Research Bulletin*. 5: 21-22.
- 28.