National Association of Attorneys General

PRESIDENT Douglas F. Gansler Maryland Attorney General

PRESIDENT-ELECT J.B. Van Hollen Wisconsin Attorney General

VICE PRESIDENT Jim Hood Mississippi Attorney General

PAST PRESIDENT Roy Cooper North Carolina Attorney General

EXECUTIVE DIRECTOR

2030 M Street, NW Eighth Floor Washington, DC 20036 Phone: (202) 326-6000 http://www.naag.org/ May 13, 2013

Margaret Hamburg, M.D. Commissioner of Food and Drugs U.S. Food and Drug Administration 10903 New Hampshire Avenue Silver Spring, MD 20993

Dear Dr. Hamburg:

We write to you today out of concern for the health and well-being of newborn children. The opioid epidemic has taken the lives of many of our citizens and has affected nearly everyone in this nation, including newborn children. Neonatal Abstinence Syndrome ("NAS") caused by maternal opiate use has increased at alarming levels. As you are aware, NAS is caused when infants suddenly lose their opioid drug supply at birth.

NAS includes the malfunction of the autonomic nervous system, respiratory system and gastrointestinal tract. Signs of withdrawal usually present from within 24 hours to several days after delivery and may include: abnormal sleep patterns, tremors, vomiting, high-pitch crying, irritability, hyperactivity, seizures, weight loss and failure to gain weight. Onset, duration and severity of the manifestations vary with the substance or substances used, the amount and timing of the mother's last dose, and the rate at which the drug is eliminated from the infant's body.

As the use of prescription opioid analgesics increases, so do the instances of NAS. We therefore believe that a "black box warning" for these medications would help ensure that women of childbearing age – as well as their health care providers – are aware of the serious risks associated with narcotic use during pregnancy. Possible content for the warning might be as follows:

WARNING: USE OF NARCOTIC ANALGESICS IN PREGNANT WOMEN MAY CAUSE NEONATAL ABSTINENCE SYNDROME

Both the human and financial costs of NAS are alarming. In a 2012 Journal of American Medical Association article, a group of physicians determined that treating a single newborn with NAS in 2009 cost approximately \$53,400, with a total estimated cost to the Nation in that year of \$720 million; Medicaid paid for 77.6% of these treatment costs. This study also found that approximately 1 infant was born every hour in the United States with NAS.

While there are NAS treatment protocols, there is still sparse scientific data as to optimal treatments for NAS in either the ante or post-partum

settings. The best course of action therefore is prevention. Appropriate clinical awareness and protocol would be enhanced by a "black box" warning.

Thank you for your consideration. We look forward to your response.

mdi

Pam Bondi **V** Florida Attorney General

Michael Geraghty Alaska Attorney General

AU

Dustin McDaniel 7 Arkansas Attorney General

he W.

John Suthers Colorado Attorney General

perch TH

Joseph R. "Beau" Biden III Delaware Attorney General

Lenny Rapadas Guam Attorney General

Lisa Madigan Illinois Attorney General

Sm

Tom Miller Iowa Attorney General

Sincerely,

Jack Conway

Kentucky Attorney General

m

Tom Horne Arizona Attorney General

Kamala Harris California Attorney General



George Jepsen Connecticut Attorney General

() la

Samuel S. Olens Georgia Attorney General

David Louie Hawaii Attorney General

Greg Zoeller Indiana Attorney General

James "Buddy" Caldwell Louisiana Attorney General

Jant of miles

Janet Mills Maine Attorney General

Jaston Coahley

Martha Coakley Massachusetts Attorney General

asch

Lori Swanson Minnesota Attorney General

Chris Koster Missouri Attorney General

runin on, Jon Bruning

Nebraska Attorney General

Michael Delaney

New Hampshire Attorney General

Roy Cooper North Carolina Attorney General

Mike DeWine Ohio Attorney General

osently Eller 7.

(Ellen Rosenblum Oregon Attorney General

Jourles Monste

Douglas F. Gansler Maryland Attorney General

hueth

Bill Schuette Michigan Attorney General

Im Mar

Jim Hood Mississippi Attorney General

Tim Fox

Montana Attorney General

Catherine Cortez Masto Nevada Attorney General

Gary King

New Mexice Attorney General

Wayne Stenehjem U North Dakota Attorney General

C Ul Scott Pruitt

Oklahoma Attorney General

attlow

Kathleen Kane Pennsylvania Attorney General

Peter F. Kilmartin

Peter Kilmartin Rhode Island Attorney General

oope

Robert E. Cooper, **N**r. Tennessee Attorney General

William H. Sorrell Vermont Attorney General

1

Robert W. Ferguson Washington Attorney General

lei Frigung

Gregory A. Phillips Wyoming Attorney General

melley

Marty J. Jackley South Dakota Attorney General

wall мE

John E. Swallow Utab Attorney General

MARDIN

Vincent Frazer Virgin Islands Attorney General

PATRICK MOMSey

Patrick Morrisey West Virginia Attorney General