Message

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Sent: 7/27/2017 4:21:32 PM
To: Rodan, Bruce [rodan.bruce@epa.gov]; Yamada, Richard (Yujiro) [yamada.richard@epa.gov]
CC: Sjogren, Mya [Sjogren.Mya@epa.gov]; Gwinn, Maureen [gwinn.maureen@epa.gov]; Kraft, Andrew [Kraft.Andrew@epa.gov]; Bahadori, Tina [Bahadori.Tina@epa.gov]; Thayer, Kris [thayer.kris@epa.gov]; Bussard, David [bussard.david@epa.gov]
Subject: Papers on myeloid leukemia
Attachments: Beane-Freemanetal2009_751.pdf; BeaneFreemanetal2009_suppl.pdf; Blair 2001.pdf; Coggon et al 2014.pdf; Hauptmann2009embalmers.pdf; Hayes_1990.pdf; Meyers et al 2013 (Garment workers).pdf; Ott_1989.pdf; Saberi Hosnijeh_2013.pdf; Stroup_1986.PDF; Talibov_2014.pdf; Walrath 1983 FA2859_OCR.pdf; Walrath 1984 FA2860_OCR.pdf; Checkoway_2015.pdf

Hello Drs. Rodan and Yamada,
At yesterday's briefing on formaldehyde, you requested the papers that informed the synthesis of evidence regarding myeloid leukemia. We are sending you the 10 papers noted in the slide plus three additional that were not included in the slide (but are discussed in the overview). Hopefully you will find them helpful.

Regards, Barbara and Andrew

Hauptmann et al., 2009 (case-control study nested in a cohort Ex. 5 Deliberative Process (DP) (combined the study populations from Hayes et al., (1990) with those from Walrath and Fraumeni (1984 & 1983) and reconstructed individual exposure estimates

<u>Exposure defined at population level (anatomist and embalmers)</u>
Cohort studies
Hayes et al, 1990 Ex. 5 Deliberative Process (DP)
Walrath and Fraumeni, 1984 and 1983 Ex. 5 Deliberative Process (DP)
Stroup et al., 1986 Ex. 5 Deliberative Process (DP)

<u>Exposure assigned to individuals</u>
Beane-Freeman et al., 2009 (cohort study Ex. 5 Deliberative Process (DP)
Checkoway et al., 2015 reanalyzed Beane-Freeman et al (2009) with different definition of exposure categories and looked at subtypes, acute myeloid leukemia and chronic myeloid leukemia separately (exposure assessment downgraded to Group D based on authors' decision to reclassify all peak exposures < 2 ppm as unexposed and to reclassify peak exposures > 2 ppm as unexposed if they were either very rare or very common)
Meyers et al., 2013 (cohort study) Ex. 5 Deliberative Process (DP)
Coggon et al., 2014 (cohort study) Ex. 5 Deliberative Process (DP)
Ott et al., 1989 (cohort study) Ex. 5 Deliberative Process (DP)
Talibov et al., 2014 (case-control study not nested in a cohort) Ex. 5 Deliberative Process (DP)
Blair et al., 2001 (cohort study) Ex. 5 Deliberative Process (DP)
Saberi Hosijeh et al, 2013 (cohort study) Ex. 5 Deliberative Process (DP)