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is intended for healthcare professionals only.**



Are You Pregnant & Concerned About Mixing Bone Cement?

Exposure to MMA in the Operating Room

What You Should Know


In a published study, concentrations far in excess of those recorded in operating rooms showed:

- MMA was not toxic or teratogenic to pregnant mice¹
- No teratogenic effects were produced in the fetuses of pregnant mice exposed for 60 hours to airborne levels of 116ppm and 400ppm of MMA¹
- A conclusion that occupational MMA exposure is unlikely present as a reproductive function hazard¹

Furthermore:

- The American Medical Association (AMA) has stated that no adverse effects on human reproductive function have been reported²

No studies have been performed on pregnant women. As a precaution we advise NOT TO TAKE ANY RISK with your baby's health and advise all pregnant women to step out of the OR when bone cement is being mixed.

Questions? 1-866-OR-ASSIST 

References:

1. McLaughlin, R. Roger, S., Barkalow, J., Allen, M., DiFazio, C. "Methylmethacrylate: A study of Teratogenicity of the Vapor in the Mouse." The Journal of Bone and Joint Surgery. (April, 1978): 355-358
2. AMA. (1985) AMA Council on Scientific Affairs, Effects of Toxic Chemicals on the Reproductive System, American Medical Association, Chicago, IL.

A surgeon should always rely on his or her own professional clinical judgment when deciding to use which products and/or techniques on individual patients. Stryker is not dispensing medical advice and recommends that surgeons be trained in orthopaedic surgeries before performing any surgeries.

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