TABLE E-1 Polymethylmethacrylate (PMMA) Exposure Survey E-mailed to Members of the Ruth Jackson Orthopaedic Society

PMMA Survey 2005
To all female orthopaedic surgeons:
Please complete the following survey. All information is being used for research. Please forward this to
any female orthopaedic surgeons you know, as well. Thanks!
Name:
Age:
Number of years in orthopaedic surgery:
1) Do you have children?
Yes No (If no, go to question 6)
2) Did you scrub out during the cement phase of procedures while pregnant?
Yes No
3) Did you scrub out during the cement phase of procedures while breastfeeding?
Yes No
4) If you answered "yes" to either or both of the above questions, were your actions based on:
Extensive review of the literature on this topic
"Common knowledge"
5) If you answered "No" to either or both of the above, did you take any special precautions?
Yes No
If yes, please describe.
6) As a PREGNANT surgeon, would you feel comfortable remaining in the room while cementing took
place if you used a hood/exhaust system?
Yes No
Comments:

It's great someone is finally looking into this—the cement manufacturing companies seemed to have almost no
information when I was looking into it.
I tried to step away from the table if I could, or just tried to hold my breath as long as possible. I didn't feel that
I had much of a choice.
I have been wondering when someone would get around to doing it.

TABLE E-2 Actual Surgeon Comments from the Survey of Members of the Ruth Jackson Orthopaedic Society

I worried a lot about the cement when I was pregnant, but just tried not to think about it.

My program director wouldn't allow me to cement while I was pregnant. I'm glad you are looking into this—I am planning on starting a family in the next two years.

I am currently 5.5 months pregnant and this has been an annoying dilemma for me.

For the one or two cases I used cement while pumping, I "pumped and dumped."

I have always wondered if PMMA exposure contributed to my miscarriages.

All three of my children are normal despite extensive use of cement while pregnant and nursing.