A tumor within the uterus is an unexpected diagnosis for a young girl. Such a problem may go undetected by physicians inexperienced with the issues of pediatric gynecology. Following years of misdiagnoses and discomfort, acute pain brought this patient to St. Louis Children's Hospital, where Diane F. Merritt, MD, determined the hidden cause.

Trouble results when the anatomy fails to develop properly. Here, a "double uterus" has formed. The left side of the uterus and vagina were obstructed, filled with blood, and created a painful mass.

A 17-year-old girl found she could no longer bend to tie her ice skates. A benign tumor, far left, had filled her entire abdomen, compressing her vena cava and thereby causing massive swelling in her legs. The tumor, at left prior to removal, weighed 19 pounds.

Because ovarian tissue carries rich genetic information, it can form remarkable tumors of other tissue types. Here, an almost perfectly formed tooth grows on an ovary.