Underwater birth is now deemed an acceptable type of delivery. Safety is a recurring consideration, the main concern being that of drowning. But in reports of 19,000 underwater births no untoward events were noted. Also, need for pain relief and of intervention during labor were both reduced. The short term indicators of neonatal outcome were good. A recent review explains 5 different physiological factors which inhibit initiation of fetal breathing under warm water. Many studies have shown no increase in risk of infection of either mother or baby. We report our experience with 26 women, 23 of whom actually delivered in the pool with excellent results. We believe that birth under water is safe and beneficial if done properly for low-risk patients.