## Labour and Birth



Stage	What's happening	What the labouring woman may be feeling	Non medicated pain relief strategies	What may happen when in hospital
Pre-labour (Braxton Hicks contractions)	<ul> <li>Painless irregular contractions "practising" for labour</li> <li>Baby's head moving into the pelvis</li> <li>The cervix may thin and dilate (open) slightly</li> <li>The mucous plug (show) may come away</li> </ul>	<ul> <li>Excited</li> <li>Braxton Hicks contractions</li> <li>A burst of energy</li> <li>Urge to "nest"</li> <li>Baby may seem quieter</li> <li>Diarrhoea</li> <li>Backache</li> </ul>	<ul> <li>Rest</li> <li>Eat light, nourishing meals</li> </ul>	During this part of labour it is usually safe to remain at home unless there are complications. However, a midwife can answer any question you have while you are in labour, 24 hours a day, so don't hesitate to call.
1st stage – Early labour	<ul> <li>Uterus contracts rhythmically</li> <li>Cervix thins and begins to dilate (open)</li> <li>Baby's head flexes onto the chest</li> </ul>	<ul> <li>Mild contractions that may be like menstrual cramps</li> <li>The membranes (waters) may rupture any time during labour</li> <li>Contractions gradually getting stronger, longer and closer together</li> </ul>	<ul> <li>Stay upright, rest between contractions</li> <li>Warm bath</li> <li>Empty bladder frequently</li> <li>Long, slow deep breaths</li> <li>Massage</li> </ul>	During this part of labour it is usually safe to remain at home unless there are complications. However keep in contact with the hospital and call prior to your arrival.

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1st stage - Active labour	<ul> <li>Contractions establish a pattern</li> <li>Cervix dilates from 4cm to 8cm</li> </ul>	<ul> <li>Contractions become noticeable, lasting up to 60 seconds and may be 3-4 minutes apart</li> <li>The abdomen feels tense during contractions</li> <li>Back pain</li> <li>May start to feel quite tired, needing support to stay upright</li> <li>May find distractions annoying</li> </ul>	<ul> <li>Supported positions, try to remain upright e.g. sitting, kneeling or pelvic rocking</li> <li>Massage</li> <li>Breathe with long, slow, deep breaths</li> <li>Relaxation techniques/visualisation</li> <li>Hot packs</li> </ul>	<ul> <li>Blood pressure, temperature and pulse are checked</li> <li>Timing of contractions and the baby's heart rate will be checked regularly</li> <li>Your abdomen will be palpated (felt)</li> <li>A vaginal examination will be conducted to assess the progress of the labour (always done prior to pain relief being given)</li> </ul>
1st stage - Transition	<ul> <li>Cervix dilates from 7cm to 10cm (fully dilated)</li> <li>The baby's head is flexed and deep in the pelvis</li> </ul>	<ul> <li>Very strong contractions lasting up to 90 seconds (allencompassing and powerful)</li> <li>Irritable</li> </ul>	Listen to advice from the midwife regarding the best position to aid the descent of your baby – all fours or upright and leaning forward	Maternity staff will listen regularly to the baby's heart beat

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1st stage – Transition (continued)		<ul> <li>May have urge to push at the height of each contraction and you may have anal pressure</li> <li>Nausea and vomiting are common at this stage</li> </ul>		The midwife will stay with you during pushing and encourage both you and your support person
2nd stage - Pushing	<ul> <li>Cervix is fully dilated (10cm)</li> <li>Baby rotates in the pelvis, trying to find the easiest way out</li> <li>Gradually more of the baby's head becomes visible. The head crowns and is born</li> <li>With the next contraction, the shoulders and body are born</li> </ul>	<ul> <li>Urge to push</li> <li>May feel a burning sensation as the perineum stretches</li> <li>A sense of relief is generally felt when the birth of your baby is complete</li> </ul>	<ul> <li>Get into a comfortable pushing position</li> <li>Work with the urges, relax all parts of your body not directly involved with pushing, particularly the pelvic floor, mouth and throat</li> <li>Push only with contractions</li> </ul>	<ul> <li>The midwife will stay with you</li> <li>The doctor will ease the baby's head out and check that the cord is not around his/her neck</li> <li>The doctor will the support the baby's shoulders and the rest of your baby will be born and placed on your chest</li> </ul>

# Antenatal Learning Centre

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3rd stage - Delivery of the placenta	Placenta separates from the wall of the uterus	<ul> <li>Milder uterine contraction</li> <li>An intense interest in your baby</li> </ul>	Push if asked to	<ul> <li>The cord is then clamped and cut, often by the father or the support person</li> <li>An injection of oxytocin is given to help your uterus contract and separate the placenta</li> </ul>