





BORN Information System (BIS) Enhancements – Deployment: April 6, 2015 – Midwifery Encounter

AG = Antenatal General L = Labour BM = Birth Mother BC = Birth Child PPC = Postpartum Child

	Data Element Name [Encounters]	Validation Rule	Data Element Change	Pick-List Value Change	April 2015 Changes				
1	Total Number of Registered Midwives Involved in Care [AG, BM, PPM]		X		<p>Rename data element to: AG: Total Number of Registered Midwives providing antenatal care BM: Total Number of Registered Midwives providing intrapartum care PPM: Total Number of Registered Midwives providing postpartum care</p> <p>Pre-April 2015 pick list values: AG: Total Number of midwives/students providing antenatal care BM: Total Number of midwives providing intrapartum care PPM: Total number of midwives/students providing postpartum care</p>				
2	Actual location of labour [L]			X	<table border="0"> <tr> <td>Add pick-list values:</td> <td>Final pick-list:</td> </tr> <tr> <td> <ul style="list-style-type: none"> • Clinic • Nursing station </td> <td> <ul style="list-style-type: none"> • Home • Hospital • Birth Centre • <i>Clinic</i> • <i>Nursing station</i> • Other </td> </tr> </table>	Add pick-list values:	Final pick-list:	<ul style="list-style-type: none"> • Clinic • Nursing station 	<ul style="list-style-type: none"> • Home • Hospital • Birth Centre • <i>Clinic</i> • <i>Nursing station</i> • Other
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3	Intrapartum Consult Reason All [L, BM]			X	<p>Remove pick-list value:</p> <ul style="list-style-type: none"> • Type of Birth Vaginal <p>On the Labour and BM encounters, MW tab, under Consultation & Transfer of Care: 'Please confirm the list of conditions and complications. Click Select to add midwifery specific elements, if applicable.'</p>				
4	Maternal Position at Time of Birth [BM] 		X		<p>Add new optional single select data element to BM encounter MW tab.</p> <p>Pick-list:</p> <table border="0"> <tr> <td> <ul style="list-style-type: none"> • Supine • Semi-fowler's • Lateral • Standing • Squatting • Kneeling </td> <td> <ul style="list-style-type: none"> • All-fours • Lithotomy • McRoberts • Birth stool • Other • Unknown </td> </tr> </table>	<ul style="list-style-type: none"> • Supine • Semi-fowler's • Lateral • Standing • Squatting • Kneeling 	<ul style="list-style-type: none"> • All-fours • Lithotomy • McRoberts • Birth stool • Other • Unknown 		
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	Data Element Name [Encounters]	Validation Rule	Data Element Change	Pick-List Value Change	April 2015 Changes
					Not visible in the User Interface if Type of Birth = 'Induced or spontaneous labour Cesarean Section' or 'No labour Cesarean Section'. Value will pre-populate to Birth Centre encounters.
5	Was the baby born in water? [BM] 		X		Add new optional single select data element to the BM encounter, MW tab. Pick-list: <ul style="list-style-type: none"> • Yes • No • Unknown Visible in the User Interface only if Type of Birth = 'Spontaneous vaginal'. Value will pre-populate to Birth Centre encounters.
6	Was this a planned water birth? [BM] 		X		Add new optional single select data element to the BM encounter, MW tab. Pick-list: <ul style="list-style-type: none"> • Yes • No • Unknown Visible in the User Interface only if 'Was the baby born in water?' = 'Yes'. Value will pre-populate to Birth Centre encounters.
7	Components of third stage management employed: (unrelated to corrective measures for bleeding) [BM] 	X	X		Add new conditional multi-select data element to MW tab of BM encounter: Pick-list: <ul style="list-style-type: none"> • Prophylactic oxytocic (definition: administration of a uterotonic agent before placental separation, just before, with, or immediately after birth of the baby) • Early cord clamping (prior to, alongside, or immediately after administration of an oxytocic) • Controlled cord traction (as opposed to by gravity and/or maternal effort) • Breastfeeding • None

	Data Element Name [Encounters]	Validation Rule	Data Element Change	Pick-List Value Change	April 2015 Changes
					<ul style="list-style-type: none"> Unknown <p>Validation rules: -Required if Type of Birth = 'Spontaneous vaginal' or 'Assisted vaginal'. -'Unknown' and 'None' are exclusive values.</p> <p>Not visible on User Interface if Type of Birth='Induced or spontaneous labour Cesarean Section' or 'No labour Cesarean Section'.</p> <p>Values will pre-populate to Birth Centre encounters.</p>
8	Was there neonatal transport to hospital in the immediate PP? [BC]	X			<p>Change User Interface visibility: Not visible if Location of Birth=Hospital.</p>
9	Did EMS attend in the birth/immediate PP? [BC]	X			<p>Change User Interface visibility: Not visible if Location of Birth=Hospital.</p>
10	Newborn Feeding – 3 days			X	<p>Rename pick list values:</p> <ul style="list-style-type: none"> 'Combination' renamed → Combination of breast milk and breast milk substitute 'Formula only' renamed → Breast milk substitute - Formula only 'Other' renamed → Breast milk substitute – Other 'NA' renamed → None <p>Final pick list:</p> <ul style="list-style-type: none"> Breast milk only

	Data Element Name [Encounters]	Validation Rule	Data Element Change	Pick-List Value Change	April 2015 Changes
					<ul style="list-style-type: none"> • Combination of breast milk and breast milk substitute • Breast milk substitute - Formula only • Breast milk substitute - Other • None • Unknown
11	Newborn Feeding – 10 days			X	<p>Rename pick list values:</p> <ul style="list-style-type: none"> • ‘Combination’ renamed → Combination of breast milk and breast milk substitute • ‘Formula only’ renamed → Breast milk substitute - Formula only • ‘Other’ renamed → Breast milk substitute – Other • ‘NA’ renamed → None <p>Final pick list:</p> <ul style="list-style-type: none"> • Breast milk only • Combination of breast milk and breast milk substitute • Breast milk substitute - Formula only • Breast milk substitute - Other • None • Unknown
12	Newborn Feeding at discharge from care			X	<p>Rename pick list values:</p> <ul style="list-style-type: none"> • ‘Combination’ renamed → Combination of breast milk and breast milk substitute • ‘Formula only’ renamed → Breast milk substitute - Formula only • ‘Other’ renamed → Breast milk substitute – Other • ‘NA’ renamed → None <p>Final pick list:</p> <ul style="list-style-type: none"> • Breast milk only • Combination of breast milk and breast milk substitute • Breast milk substitute - Formula only • Breast milk substitute - Other • None • Unknown