

Routine Antenatal Screening and Care Adjudication Guideline

Rule Category: Medical **Ref: No:** 2012-MN-0004

Version Control: Version No. 4.0 **Effective Date:** 01/04/2017

Revision Date: 31/01/2025

Approved by: Daman

Responsible: Medical Standards & Research **Related Adjudication Guidelines:** N/A



Table of Contents

| 1. | Abstr | act |
|----|-------|---------------------------------|
| | 1.1 | For Members |
| | 1.2 | For Medical Professionals 3 |
| 2. | Scop | e4 |
| 3. | Adju | dication Policy4 |
| | 3.1 | Eligibility / Coverage Criteria |
| | | Requirements for Coverage 4 |
| | 3.3 | Non-Coverage |
| 4. | Denia | al Codes6 |
| 5. | Appe | ndices7 |
| | | References |
| | 5.2 | Revision History |



1. Abstract

1.1 For Members

Well-being of both the mother and the baby is monitored during pregnancy. Antenatal tests are designed to help make pregnancy safer by screening the mother for conditions and assessing the development of the baby. Pregnant women with complications, or have experienced complications in previous pregnancies, usually require additional care.

Aside from screening tests, antenatal care also includes education and counselling on many topics that affect pregnancy. These include ideal weight gain, proper nutrition, intake of supplements, vaccinations, breastfeeding, postpartum care, etc.

Coverage of routine antenatal care and screening by Daman is subjected to policy terms and conditions. Daman covers routine antenatal services for married women with maternity benefit.

1.2 For Medical Professionals

This adjudication guideline provides coverage guidance on baseline clinical care for all pregnant women covered under Daman plans. Pregnant women with complications, or have experienced complications in previous pregnancies, usually require additional care, which must be determined by the treating physician.



2. Scope

This adjudication guideline highlights the coverage of routine antenatal screening tests and care for all health insurance plans administered by Daman. It also includes coverage of screening tests and care during the pre-conception period. Additionally, it provides guidance on baseline clinical care for all pregnant women covered under Daman plans. Pregnant women with current complications or have experienced complications in previous pregnancies usually require additional care, which must be determined by the treating physician.

This guideline was based on the local UAE standards (Department of Health - Abu Dhabi Standard for Routine Antenatal Screening and Care) together with the incorporation of the international best practice.

3. Adjudication Policy

3.1 Eligibility / Coverage Criteria

Coverage of Antenatal care and screening tests

Daman covers routine antenatal screening tests and care for married pregnant ladies with Maternity benefit. For coverage details, please refer to Tables 1, 2 and 7. Routine antenatal immunization & chemoprophylaxis coverage for pregnant ladies with maternity benefits is subject to policy terms and conditions. Please refer to Table 3.

Coverage of Pre-conception care and screening tests

Pre-conception screening should be limited to a maximum of one per year. Any subsequent care shall follow the clinical pathway appropriate for the screening findings. Daman covers pre-conception care for Thiqa members under Thiqa scheme Preventative Care. For Basic and Enhanced plans, coverage is subject to policy terms and conditions. For coverage details, please refer to Tables 4, 5 and 6.

3.2 Requirements for Coverage

ICD and CPT codes must be coded to the highest level of specificity.



3.3 Non-Coverage

Pre-Conception services are not covered, except for Thiqa members and Enhanced members with Medical Check-up benefit.

Antenatal services are not covered for unmarried females and for plans without maternity benefit.

Payment and Coding Rules

Please apply regulator's payment rules and regulations. Relevant coding manuals (ICD, CPT, etc.) should also be used.

Adjudication Examples

Example 1

Question: A 26-year-old female under Basic plan (Maternity benefit) with diagnosis of Supervision of normal first pregnancy, is advised CBC, Serological screening for Hepatitis B and Urine testing. Will these tests be covered?

Answer: Yes, as the tests are considered routine antenatal screening tests.

Example 2

Question: A 34-year-old female under Enhanced plan (Maternity benefit) with diagnosis of Supervision of other normal pregnancy is advised Cytomegalovirus test and Chorionic villus sampling (CVS). Will these services be covered?

Answer: No. CMV testing and CVS are not considered medically necessary as routine tests in a normal pregnancy. There should be other medical indications documented in the medical record and submitted on the claim for the services to be covered.



4. Denial Codes

| Denial Code | Code description |
|-------------|-------------------------------------------------------------------------------------------------------------------------|
| CLAI-012 | Submission not compliant with contractual agreement between provider and payer |
| CLAI-016 | Incorrect billing regime |
| MNEC-003 | Service is not clinically indicated based on good clinical practice |
| MNEC-004 | Service is not clinically indicated based on good clinical practice, without additional supporting diagnoses/activities |
| MNEC-005 | Service/supply may be appropriate but too frequent |
| NCOV-001 | Diagnosis(es) is (are) not covered |
| NCOV-003 | Service(s) is (are) not covered |
| PRCE-010 | Use bundled code |
| PRCE-002 | Payment is included in the allowance for another service |



5. Appendices

5.1 References

- https://www.doh.gov.ae/-/media/53DDEF165163450481481DE46FCA653C.ashx
- https://www.isahd.ae/content/docs/Health%20Insurance%20Law.pdf
- https://www.nice.org.uk/guidance/ng201
- http://bestpractice.bmj.com/best-practicSRVConograph/493.html
- https://www.uptodate.com/contents/prenatal-care-initial-assessment
- https://www.uptodate.com/contents/prenatal-care-second-and-third-trimesters
- http://apps.who.int/iris/bitstream/10665/250800/1/WHO-RHR-16.12eng.pdf?ua=1

Tables

Abu Dhabi Providers

| Visit | Counselling & Education (15 min) | Basic | Enhanced | Thiqa |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------|---------------------|
| First Antenatal Visit (ideally by 10 weeks) | Medical and family history including risk profiles. Physical examination including height, weight, BMI, blood pressure. Physical activity. Nutrition & diet including Vitamin D supplements. Nausea and vomiting. Importance of continuity of care. Physiology of pregnancy. Discuss antenatal screening including fetal aneuploidy screening. Genetic Counselling. Book first trimester combined Down Syndrome Screening. | | | |
| 16 weeks | Accurate recording of menstrual dates. Weight/ BMI, blood pressure. Fundal height. Pre-term labor screening* Nutrition and weight. List of herbal medications, supplements, vitamins. Fetal growth. Nutrition and weight. Breastfeeding | Included in E/M. Not covered separately. | Included in E/M. Covered | Included in E/M. |



| | Noucce and vertifing | Covered. | separately as 98960 as per policy terms and conditions. | Covered also as 98960. |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| | Nausea and vomiting. Physiology of pregnancy. Follow-up of modifiable risk factors. Continuity of care. Review labs from visit 1. Schedule Anomaly scan to be done at 18-20 weeks. | Included in E | E/M. | |
| 25 weeks | Weight/ BMI, blood pressure. Fundal height. Follow-up of modifiable risk factors. Classes. Family issues. Length of stay. Gestational diabetes mellitus (GDM). Continuity of care. | Covered. Included in E | E/M. | |
| 28 weeks | Weight/ BMI, blood pressure. Fundal height. Follow-up modifiable risk factors. Discussing plans for work. Physiology of pregnancy. Fetal growth. Awareness of fetal movement. Continuity of care. | Covered. Included in E | E/M. | |
| 31 weeks | Weight/ BMI, blood pressure. Fundal height. Continuity of care. | Covered. Included in E | E/M. | |
| 34 weeks | Weight/ BMI, blood pressure. Fundal height. Follow-up of modifiable risk factors. Travel. | Covered. Included in E | | _ |
| | • Breastfeeding. | Included in E/M. Not covered separately. | Included in E/M. Covered separately as 98960 as per policy terms and conditions. | Included in E/M. Covered also as 98960. |
| | Episiotomy. Labor & delivery issues. Warning signs/pregnancy induced hypertension. Vaginal birth after caesarean (VBAC)* External cephalic version (ECV)* | Covered. Included in E | E/M. | |



| | | | | | Damar |
|----------|---|---------------------------------------------|---------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------|
| 36 weeks | 0 | Weight/ BMI, blood pressure. | Covered. | | |
| | 0 | Fundal height. | Included in E | E/M. | |
| | 0 | Follow-up of modifiable risk factors. | | | |
| | 0 | Postpartum care. | | | |
| | 0 | Breastfeeding. | Included in E/M. Not covered separately. | Included in E/M. Covered separately | Included in E/M. Covered also as 98960. |
| | | | | as 98960 as per policy terms and conditions. | 98960. |
| | 0 | Pediatric care (care of new baby, vit K). | Covered. | | |
| | 0 | Contraception. | Included in E | Ξ/Μ. | |
| | 0 | When to call provider. | | | |
| | 0 | Discussion of postpartum depression. | | | |
| | 0 | Vaginal birth after caesarean (VBAC) * | | | |
| | 0 | Caesarean Section (C-S) consents and | | | |
| | | discussion if indicated* | | | |
| | 0 | Pain management. | | | |
| | 0 | Consider weekly visits. | | | |
| 38 weeks | 0 | Weight/ BMI, blood pressure. | Covered. | _ / | |
| | 0 | Fundal height. | Included in E | E/M. | |
| | 0 | Cervix exam. | | | |
| | 0 | Follow-up of modifiable risk factors. | | | |
| | 0 | Postpartum vaccinations. | | | |
| | 0 | Infant CPR. | | | |
| | 0 | Options for post-term pregnancy. | | | |
| | 0 | Labor & delivery update. | | | |
| | 0 | C-S consents and discussion if indicated* | | | |
| | 0 | Pain management. | | | |
| 40 weeks | 0 | Weight/ BMI, blood pressure. | Covered. | - / | |
| | 0 | Fundal height. | Included in E | =/ №1. | |
| | 0 | Follow-up of modifiable risk factors. | | | |
| | 0 | Postpartum vaccinations. | | | |
| | 0 | Infant CPR. | | | |
| | 0 | Options for post-term pregnancy. | | | |
| 4.4 | 0 | Labor & delivery update. | | | |
| 41 weeks | 0 | Weight/ BMI, blood pressure. | Covered. | = / N/ | |
| | 0 | Fundal height. | Included in E | =/ №1. | |
| | 0 | Follow-up of modifiable risk factors. | | | |
| | 0 | Postpartum vaccinations. | | | |
| | 0 | Infant CPR. | | | |
| | 0 | Options for post-term pregnancy. | | | |
| | 0 | Labor & delivery update. | | | |
| | 0 | Offer a membrane sweep. | | | |
| | 0 | Offer induction of labor. | | | |



Table 2: DOH-recommended Antenatal Screening Tests

| Visits | Screening Tests | Basic | Enhanced | Thiqa |
|-----------|-------------------------------------------------------------------------------------------------|-----------|-----------------------|---------|
| First | Confirming pregnancy; Pregnancy test | Busic | Eminineed | Tinqu |
| Antenatal | | | Covered. | |
| visit | Rubella susceptibility | - | | |
| (ideally | HIV | - | | |
| before 10 | Varicella | - | | |
| weeks) | Syphilis (RPR, VDRL) | | | |
| | Hepatitis B virus | - | | |
| | Complete Blood Count | - | | |
| | Vitamin D | Not | Subject to | Covered |
| | | covered.4 | policy | 0010104 |
| | | | terms and | |
| | | | conditions. | |
| | | | 4 | |
| | Hemoglobinopathy screening* | Cover | ed. *** | Covered |
| | | | | *** |
| | ABO/Rh/Ab screen | - | Covered. | |
| | Urine – dipstick & CNS | | | |
| | Cervical cancer screening*** | Not | Subject to | Covered |
| | | covered.4 | policy | |
| | | | terms and conditions. | |
| | Book first trimester combined Down Syndrome | | Covered. | |
| | Screening if clinically indicated or high risk: | | covereu. | |
| | Parental history of down syndrome | | | |
| | Maternal age over 35 years | | | |
| | Any abnormal ultrasound | | | |
| | History of Down syndrome in previous | | | |
| | pregnancies | | | |
| | | | | |
| | | | | |
| | Chorionic Villus Sampling (CVS)* should be done | | Covered. | |
| | between 11-14 weeks, if medically indicated: | | | |
| | Parental history of chromosomal | | | |
| | abnormalities or genetic disorders | | | |
| | Any abnormal ultrasound or investigation findings which passes tate CVS | | | |
| | findings which necessitate CVSHistory of genetic abnormalities in | | | |
| | previous pregnancies | | | |
| | previous pregnancies | | | |
| | | | | |
| 16 weeks | Urine - dipstick | | Covered. | |
| | Preterm labour screening* | | Covered. | |
| | Amniocentesis* should be done after 16 weeks, if | | Covered. | |
| | medically indicated: | | | |
| | Parental history of chromosomal | | | |
| | abnormalities or genetic disorders | | | |
| | Any abnormal ultrasound or investigation | | | |
| | findings which necessitate amniocentesis | | | |
| | History of genetic abnormalities in | | | |
| | previous pregnancies | | | |
| | | | | |
| | | | | |



| | | Dama |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 25 weeks (nulliparous women) | Urine dipstick - proteinuria | Covered. |
| 28 weeks | Gestational Diabetes Mellitus screening if clinically indicated or high risk: body mass index >30 kg/m² previous macrosomic baby ≥ 4.5 kg previous gestational diabetes family history of diabetes (first-degree relative with diabetes) ethnic family origin with a high prevalence of diabetes | Covered. |
| | Repeat Rh antibody screen* | Covered. |
| | CBC Urine dipstick- proteinuria | Covered. |
| | Hepatitis B Ag* | Covered. |
| 31 weeks (nulliparous women) | Urine dipstick - proteinuria | Covered. |
| 34 weeks | Urine dipstick - proteinuria Ultrasound* | Covered. |
| 36 weeks | Urine dipstick - proteinuria Confirm fetal position (if breech, offer cephalic version) Culture for group B streptococcus CBC | Covered. |
| 38 weeks | Urine dipstick - proteinuria | Covered. |
| 40 weeks (nulliparous women) | Urine - proteinuria | Covered. |
| 41 weeks | Urine - proteinuria Offer a membrane sweep Offer induction of labour Ultrasound Fetal assessment (ultrasound+ CTG) | Covered. |

Table 3: DOH-recommended Antenatal Immunization and Chemoprophylaxis

| Visits | Immunization & Chemoprophylaxis | Basic | Enhanced (subject to policy limits, terms and conditions) ^{1,2} | Thiqa |
|---------------------|---------------------------------------|-----------------|--------------------------------------------------------------------------------------|----------|
| First Antenatal | Hepatitis B* | | | Covered. |
| visit (ideally | Tetanus booster* | Not Covered. | | |
| before 10 weeks) | Progesterone* | | | |
| | Influenza (inactivated)* -recommended | | | |



| | Nutritional supplements including folic acid | Covered. |
|------------------------------------|--------------------------------------------------|----------|
| 16 weeks | Unsensitized Rh-negative women require RhoGAM | Covered. |
| 25 weeks (nulliparous women) | Rh(D) Immune Globulin (RhoGAM)* | Covered. |
| 28 weeks | Rh(D) Immune Globulin (RhoGAM)* | Covered. |
| 34 weeks | Rh(D) Immune Globulin (RhoGAM)* | Covered. |

*If clinically indicated or high risk.

Numbered clauses:

- 1. Covered on reimbursement only.
- 2. For Customized plans, covered as per SOBs.
- 3. All kind of educational programs and/or learning disabilities treatments (General exclusion clause).
- 4. Health Services and associated expenses for Experimental, Investigational or Unproven Services, treatments, devices and pharmacological regimens.



Table 4: DOH-recommended Pre-Conception Counselling and Education

| Counselling & Education | Basic | Enhanced | Thiqa |
|----------------------------------------------------------------------|--------------|-----------------------------|---------------------|
| Nutrition and weight | | | |
| Smoking cessation | | | |
| List of medications, vitamins | | | |
| Accurate recording of menstrual dates | Not Covered. | Subject to policy terms and | Covered. |
| Importance of early registration of pregnancy and continuity of care | | conditions. | Included in E/M. |
| Physiology of pregnancy | | | |
| Genetic counselling | | | |

Table 5: DOH-recommended Pre-Conception Screening Tests

| Screening | Basic | Enhanced | Thiqa |
|-----------------------------|--------------|----------------------|----------|
| Cholesterol & HDL** | | | |
| Rubella, Varicella | | | |
| Vitamin D screening | Not Covered. | Subject to policy | Covered. |
| HbA1C** | | term and conditions. | |
| Cervical cancer screening** | | | |

Table 6: DOH-recommended Pre-Conception Immunization and Chemoprophylaxis

| Immunization & Chemoprophylaxis | Basic | Enhanced | Thiqa |
|---------------------------------|----------------------|-------------------|----------|
| Tetanus booster* | | | |
| Rubella* | | | |
| Varicella* | Not Covered. | Subject to policy | Covered. |
| Hepatitis B vaccine* | term and conditions. | | |
| Folic acid supplement | | | |

*If clinically indicated or high risk; **As per protocol.



Dubai Providers:

| | Table 7: | DHA-recommended | Antenatal Services | |
|--|----------|-----------------|--------------------|--|
|--|----------|-----------------|--------------------|--|

| Weeks AOG | Service | Basic | Enhanced | Thiqa |
|--------------|------------------------------------------------------------------|--------------|----------|-------|
| 10-14 | History and full physical examination screening | | Covered. | |
| | Complete Booking Risk Assessment Tool | 1 | | |
| | Offer 1st trimester genetic screening at 11-13 weeks | 1 | | |
| | Discussion of Low-Risk GP led care | | | |
| | Make scan appointment for 18-20 weeks at clinics/hospital | tal Covered. | | |
| | Confirmation of pregnancy | | | |
| | Dating scan | | Covered. | |
| | Full Blood Count | Covered. | | |
| | Blood group, Rhesus status and antibodies | | Covered. | |
| | VDRL | | Covered. | |
| | Urinalysis | | Covered. | |
| | Rubella serology | | Covered. | |
| | HIV | | Covered. | |
| | Hep C offered to high-risk patients | | Covered. | |
| | Glucose Tolerance Test if high risk | | Covered. | |
| | body mass index >30 kg/m2 | | | |
| | previous macrosomic baby \geq 4.5 kg | | | |
| | previous gestational diabetes | | | |
| | family history of diabetes (first-degree relative with diabetes) | | | |
| | ethnic family origin with a high prevalence of diabetes | | | |
| | Fasting/random blood glucose or HbA1c for all due to high | | Covered. | |
| | prevalence of diabetes in UAE | | | |
| 11-13 | Genetic screening (Down's screening) | | Covered. | |
| 16 | Antenatal visit | | Covered. | |
| 18-20 | Detailed anomaly scan | | Covered. | |
| 20 | Antenatal visit | | Covered. | |
| 25 | Antenatal review and risk status, record results | | Covered. | |
| | Review ultrasound result (change EDD only if USG scan is 10 | | | |
| | days different to menstrual dates) | | | |
| | Fetal growth surveillance | | Covered. | |
| | Repeat GTT for high-risk patient if normal at first visit | | Covered. | |
| 28 | Antenatal review and risk status, record results | - | Covered. | |
| | Review ultrasound result (change EDD only if USG scan is 10 | | | |
| | days different to menstrual dates) | | | |
| | Fetal growth surveillance | | Covered. | |
| | Full Blood Count | | Covered. | |
| | Rhesus antibody screen | | Covered. | |
| | If Rh-, give Anti D one dose (28-30 wks) | | Covered. | |
| 31 | Antenatal review and risk status, record results | | Covered. | |
| | Fetal growth surveillance | | Covered. | |
| 34 | Antenatal review and risk status, record results | | Covered. | |
| | Fetal growth surveillance | | Covered. | |
| 2.5 | Rhesus antibody screen | | Covered. | |
| 36 | Antenatal review and risk status, record results | Cov | | |
| | Confirm presentation | | Covered. | |
| | Fetal growth surveillance | | | |
| | Low vaginal swab for group B haemolytic strep (screening) | | Covered. | |
| 38 | Antenatal review and risk status, record results | | Covered. | |
| | Confirm presentation | | Covered. | |



| | Fetal growth surveillance | |
|---------------|--------------------------------------------------|----------|
| 40 | Antenatal review and risk status, record results | Covered. |
| | Confirm presentation Covered. | |
| | Fetal growth surveillance | |
| 41 | CTG | Covered. |
| Bishops score | | Covered. |
| | Membrane sweep | |
| | Appointment for induction of labor at 40+10 | |

5.2 Revision History

| Date | Change(s) |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 01/06/2012 | V 1.0 Release. |
| 01/07/2013 | V 2.0 New template |
| 15/07/2014 | V 3.0 - Disclaimer updated as per system requirements. - Restored original effective date. |
| 01/03/2017 | V 3.1 - Incorporation of Dubai Health Authority Routine Antenatal Standards. - General content update. |
| 31/01/2025 | V 4.0 New template |

Disclaimer

By accessing these Daman Adjudication Guidelines, you acknowledge that you have read and understood the terms of use set out in the disclaimer below: The information contained in this Adjudication Guideline is intended to outline the procedures of adjudication of medical claims as applied by the National Health Insurance Company – Daman PJSC (hereinafter "Daman"). The Adjudication Guideline is not intended to be comprehensive, should not be used as treatment guidelines and should only be used for the purpose of reference or guidance for adjudication procedures and shall not be construed as conclusive. Daman in no way interferes with the treatment of patient and will not be any responsibility for treatment decisions interpreted through Daman Adjudication Guideline. Treatment of patient is and remains at all times the sole responsibility of the treating Healthcare Provider. This Adjudication Guideline does not grant any rights or impose obligations on Daman. The Adjudication Guideline and all of the information it contains are provided "as is" without warranties of any kind, whether express or implied which are hereby expressly disclaimed.

disclaimed. Under no circumstances will Daman be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages arising out of any use of, access to, or inability to use or access to, or reliance on this Adjudication Guideline including but without limitation to, any loss of profits, business interruption, or loss of programs or information, even if Daman has been specifically advised of the possibility of such damages. Daman also disclaims all liability for any material contained in other websites linked to Daman website. This Adjudication Guideline is subject to the laws, decrees, circulars and regulations of Abu Dhabi and UAE. Any information provided herein is general and is not intended to replace or supersede any laws or regulations related to the Adjudication Guideline as enforced in the UAE issued by any governmental entity or regulatory authority, or any other written document governing the relationship between Daman and its contracting parties.

This Adjudication Guideline is developed by Daman and is the property of Daman and may not be copied, reproduced, distributed or displayed by any third party without Daman's express written consent. This Adjudication Guideline incorporates the Current Procedural Terminology (CPT®), which is a registered trademark of the American Medical Association ("AMA") and the CPT codes and descriptions belong to the AMA. Daman reserves the right to modify, alter, amend or obsolete the Adjudication Guideline at any time by providing one month prior notice.