YONI ARSH

 $\mathbf{B}\mathbf{Y}$

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Yoni Arsh

<u> अर्श-</u>

अरिवत् प्राणिनो <u>मांसकीलका</u> विशसन्ति यत्। अर्शांसि तस्माद् उच्यते गुदमार्गनिरौधजः॥ अ.ह.नि.७/१

- arsh looks like mansankur (projection of muscle)
- multiple projection of mansankur

YONI ARSH

<u>Sushrut</u> – separate explanation

Others – Yoni mention as one of the site of arsh

Charak - Apatyapath

Vaghbhat - medhradi (arundatta – apatyapath)

Harit - Yonimadhya

Yoni Arsh Hetu

- Separate hetu not mentioned for yoni arsh
- Samanya Hetu of Arsh:
 - a) Agnimandyakar Hetu
 - b) Vata prakopak hetu (Apan Vayu prakopak hetu)
 - c) Female Gabhapat, garbhastrav, garbhpidan
 - d) mans, rakt dushti kar hetu

SAMPRAPTI



Dosh Prakop

• Yoni –Sthan Sanshray

• Rakt, Mans Dushti

• Mansankur – Yoni Arsh

SYMPTOMS

- Umbrella shaped muscular sprouts / overgrowth (छत्राकार करीर (मांसांकुर))
 Sukumar (delicate structure)
- Vaginal Discharge –
 Foul smell (दुर्गन्धि स्नाव)
 Unctuous (पिच्छिल)
 blood stained (सरकत स्नाव)

COMPLICATION

- योनि नाश (Destruction of Yoni)
- भग नाश (Destruction of Vulva)
- आर्तव नाश (Amenorrhoea /Anovulation)

CHIKITSA

A) Shodhan chikitsa (appropriate purifying measures)

B) General Principle of Rx-

- 1) Bheshaj Rx (Medical management)-
 - arsh of recent origin अचिरकालजात
 - less vitiation of doshas अल्पदोषयुक्त
 - minimal symptoms अल्प लक्षणयुक्त
 - minimal complications अल्प उपद्रव

2) Kshar chikitsa (Cauterisation with medicines) -

- soft, widely spread मृदु , प्रसृत (पसरट)
- deep rooted अवगाढ
- protuberent उच्छित (उभार असलेले)

3) Agnikarm (Cauterisation with heat) -

- Rough, fixed कर्कश ,स्थिर
- big, hard कठिन ,पृथ्

4) Shastrakarma (Surgical management)-

- arsh with thin root or stem तनुमुल
- protrubent उच्छित (उभार असलेले)
- moist क्लेदयुक्त
- Surgical Procedure Chedan karm (Excision)

C) Post operative management:

- local treatment mentioned for wounds of *Upadansh*

Preparations:

a) <u>Prakshalan (Washing or irrigation of wound)</u>:- Vranshodhan decoction made with jambu, aamra, palash, badar, bilva, kshirivruksha, trifala

b) Vran Ropan (healing of wound):

- Oil medicated with jambu etc drugs
- Tuthhadi lep
- -Trifala sidha ghrut

What should be considered with Yoni Arsh?

	Yoni Arsh	Condyloma acuminata (Genital Warts)
Location	Yoni(genital organ)	Cervix, Vagina, Vulva
Etiological factor	Vitiated <i>Dosh</i>	Gonorrhoea or Viral infection (HPV)
Shape-Thin stem with wide umbrella like top	<u>Chatrakar</u> <u>mansankur</u>	Yes, top is covered with muscular sprouts
Symptoms- Unctous blood stain discharge, foul smell	Yes	Yes
Management	Bheshaj, Kshar, Agni, Shastra karm	Local application of medicines which shrink warts, cauterization, surgery
Post op Wound Mangement	Required	Required
Complication	Yoni / Bhag / Artav nash	Amenorrhoea Post op scar tissue may cause disfigure or destruct vulva

CONDYLOMA ACUMINATA

- Most common form of STI
- Benign cellular proliferation of the anogenital skin and mucosa in response to viral infection
- Causative organisam –

Human Papilloma virus (HPV) – **type 6 & 11** (in 90 % cases) (there are more than 120 subtypes of HPV)

Anatomic distribution of HPV infection-

Cervix – 70%, Vulva – 25%, Vagina- 10%, Anus-20%

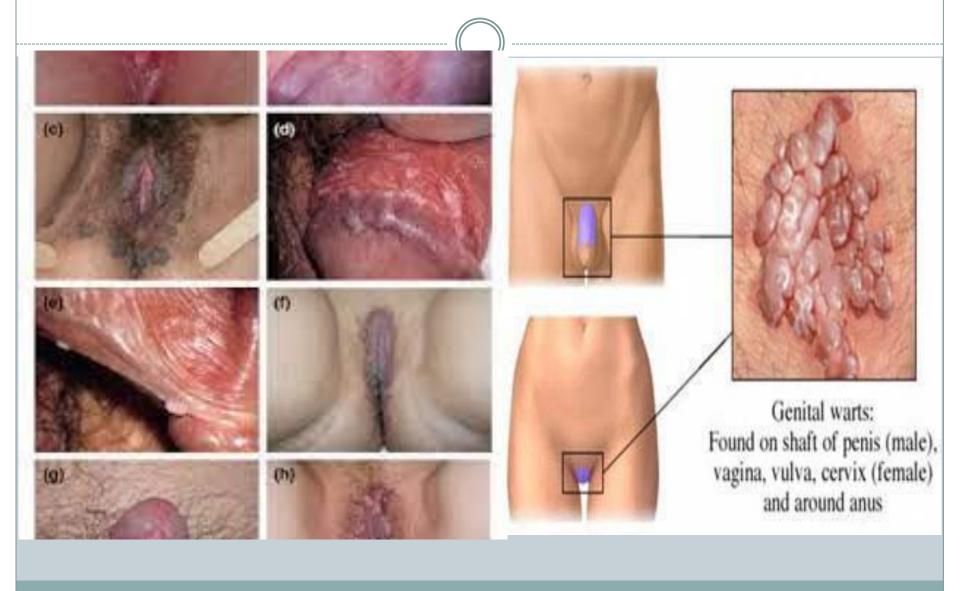
Appearance-

- initally small, non distinctive 1-2mm flesh colored papules, later grows as large as several inches in diameter
- usually multiple (can be a solitory)
- flat, dome shaped, cauliflower shaped, pedenculated (thin/broad)

Associatied symptom-

- rarely painful
- often associated with severe discomfort, burning and pruritus
- large lesions may associated with bleeding on contact

ANO-GENITAL WARTS



Large warts* need surgery

Examples



Vulval and anal warts



Perianal warts

Predisposing factors for HPV infection

- Immunosuppression
- Diabetes
- Pregnancy
- Local trauma

• Malignancy potential – very rare

Complications of untreated HPV infection

- Low grade well differentiated squamous cell carcinoma (Verrucuos carcinoma)
- Tumor spread by local invasion, Rarely Metastize
- Cervical intraepithelial neoplasm, invasive cancer

Treatment

• Aim – removal of warts only

1)Local application

- Podophyllotoxin 0.05% solution /gel (extract of podophyllum plant)
 (Himalayan May Apple) (Trapushpa / Bantrapushi /giriparpat)
- - imiquimod 5% / 3.5% cream
 - Trichloroacetic acid (90-100%)
 - 5 Fluoracil
 - Sinecatechins 15% (extract of camellia sinensis)(Tea Plant) (Syamparni)

2) Systemic injection

- Interferon (interfers with viral replication)

3) Destructive methods

- Cryotherapy
- Electrodiathermy
- Surgical scissor excision
- CO₂ laser therapy



Win.