



Bridging the Gap

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**Nuclear Techniques
in Human Health**

Prevention, Diagnosis, Treatment



How to Download?



Android & iOS app





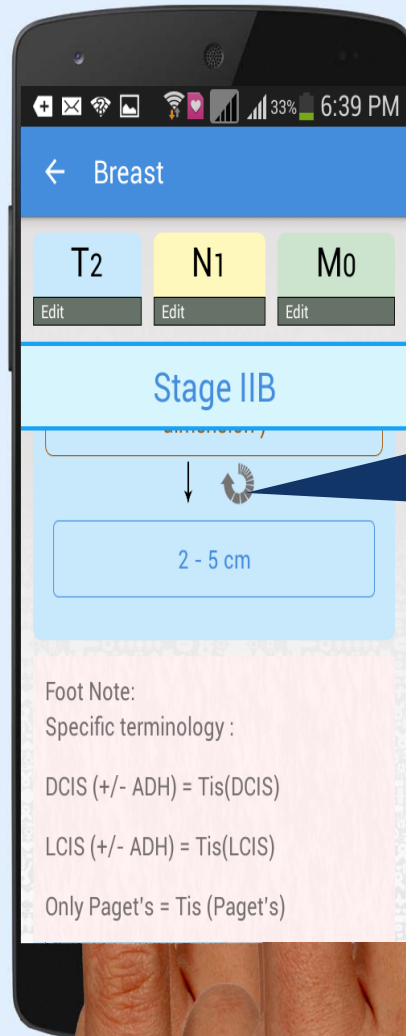
TNM

Cancer Staging App

The American Joint Committee on Cancer (AJCC) and the International Union for Cancer Control (UICC)



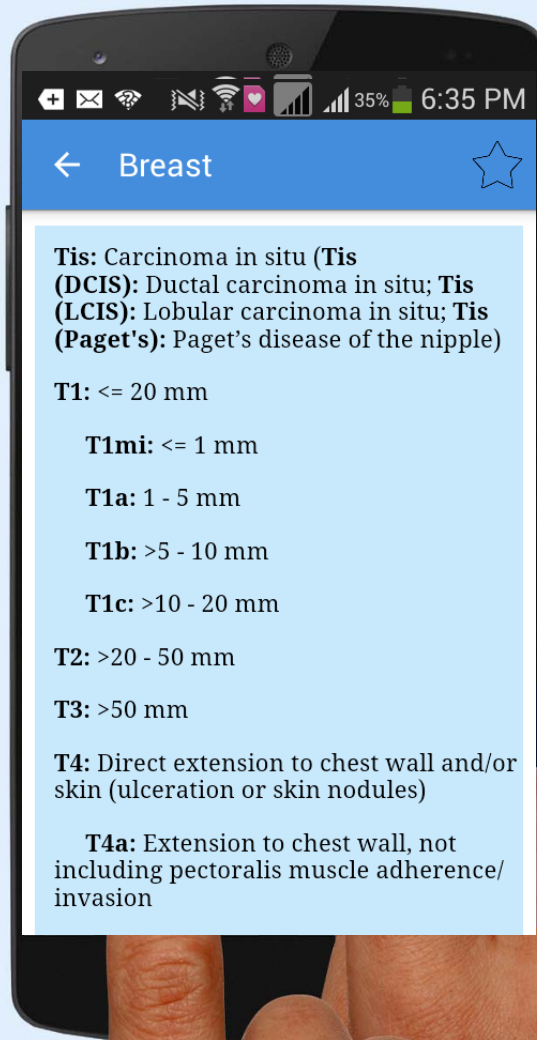
Interactive Search



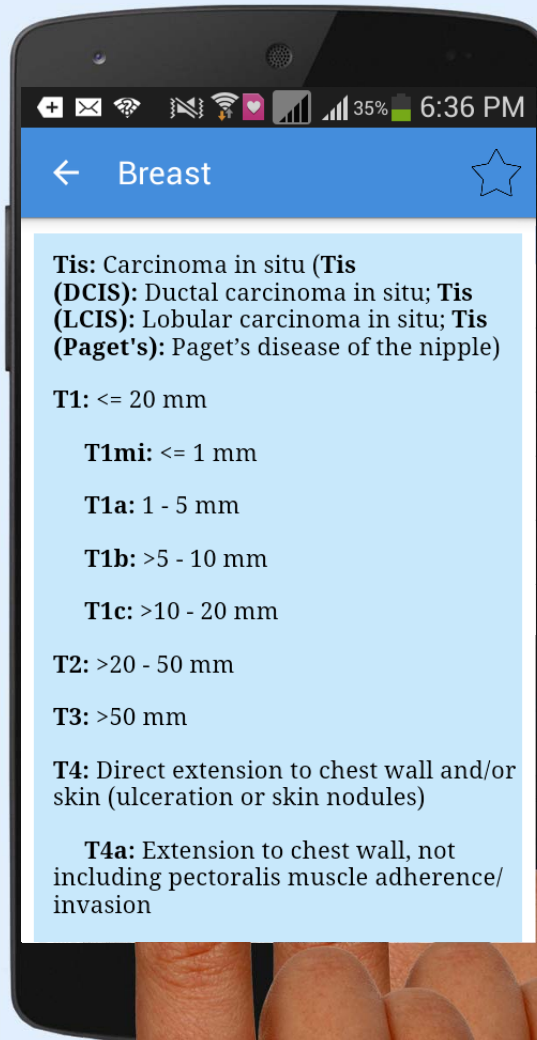
User can tap this button at any instance to move one step back

Foot Note:
Specific terminology :
DCIS (+/- ADH) = Tis(DCIS)
LCIS (+/- ADH) = Tis(LCIS)
Only Paget's = Tis (Paget's)

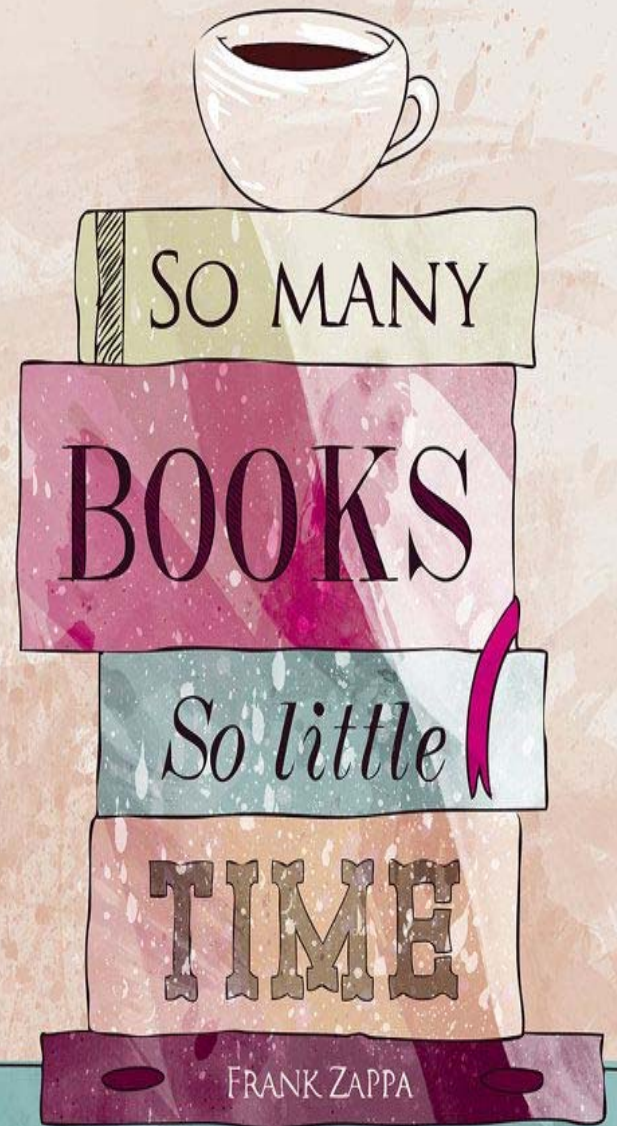
Prospective Search: *Alphabetical Search*



System Search



With information overload- How to reach the solution?

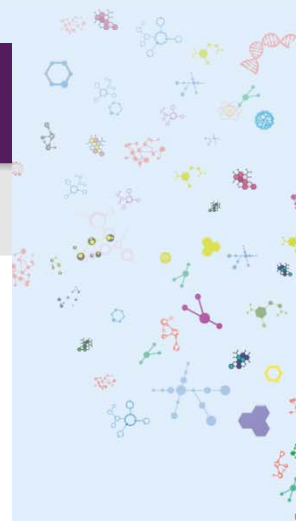
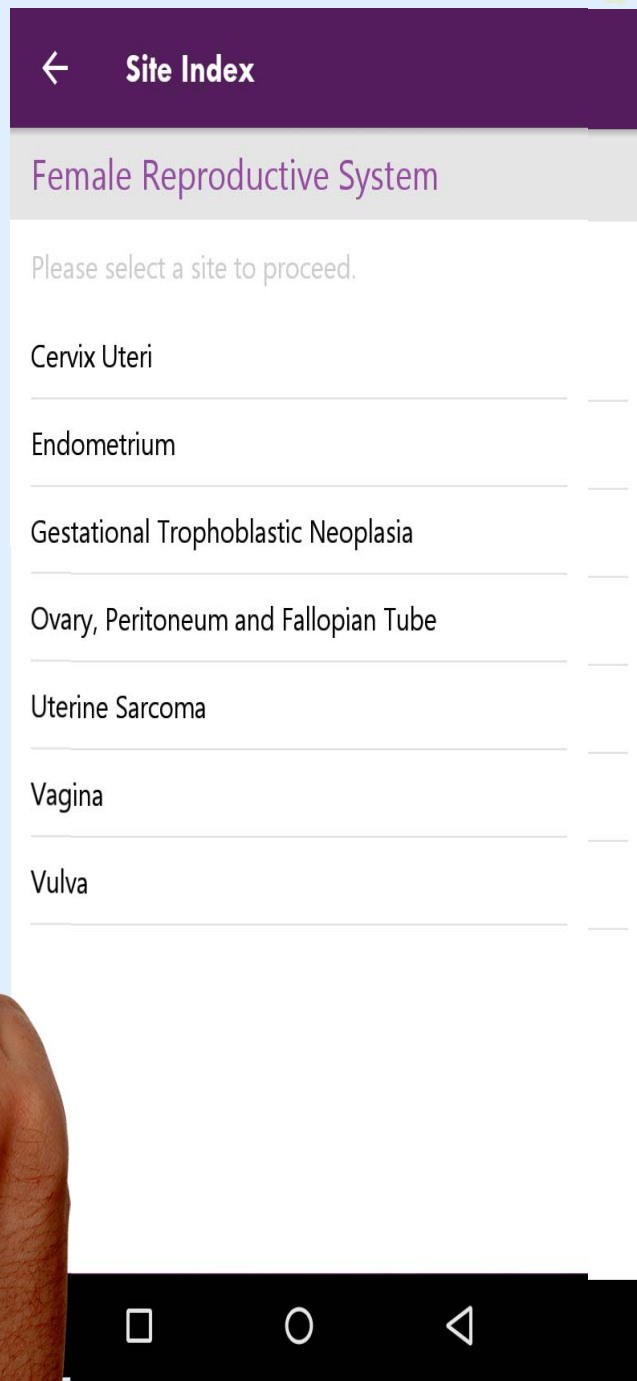
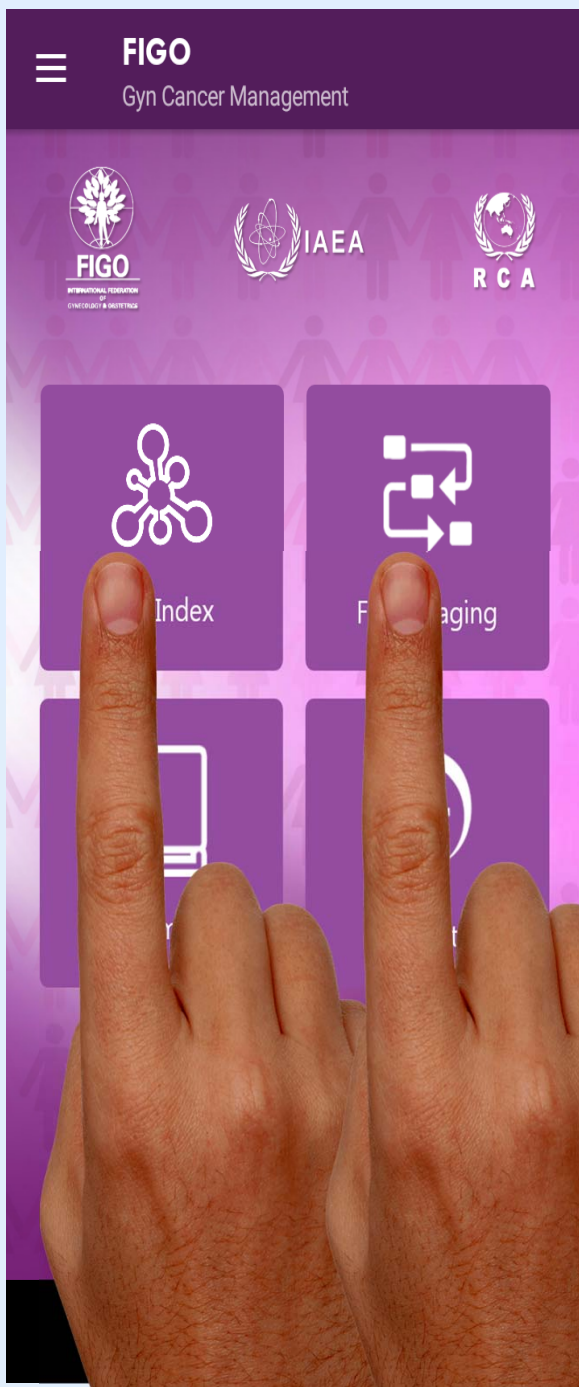




FIGO

Gyn Cancer Management Mobile Application





← Cervix Uteri

← Vulva



FIGO Staging



Investigation



Management

← Endometrium

← Uterine Sarcoma

← Vagina



FIGO Staging



Investigation



Management

← Ovary, Peritoneum and FT

← Gestational Trophoblastic Neo..



FIGO Staging



Investigation



WHO Risk Scoring



Management

Every site has staging, work-up & management charts

Carcinoma of the Cervix Uteri FIGO staging (2009)

Stage I The carcinoma is strictly confined to the cervix (extension to the corpus would be disregarded)

IA Invasive carcinoma which can be diagnosed only by


Staging can also be accessed directly from the **Staging** option available on the home screen

limited to the carcinoma of pre-clinical cancers greater

[Click here for Interactive Staging.](#)

Workup for Diagnosis

History and physical examination
Cervical biopsy

Cone Biopsy as indicated: 

1. CBC, LFT, KFT
2. Consider HIV
3. Imaging

- Chest X Ray
- MRI (A+P) preferable
- CECT (A+P) if MRI not available,
- IVP (low resource setting)
- EUA/Cystoscopy/Proctoscopy as indicated

Clicking here will take the user to interactive staging

FIGO Stage

IA1

II

III

IV

Extraperitoneal or Laparoscopic PLND with frozen facility, if negative followed by Radical Trachelectomy (one step procedure)

or

Extraperitoneal or Laparoscopic PLND

LN Status

Positive

Negative

Ovarian transposition





IAEA

International Atomic Energy Agency

**A GUIDE TO THE APPROPRIATE USE
OF NUCLEAR CARDIOLOGY
TECHNIQUES**

In cooperation with
Italian Society of Nuclear Medicine
(AIMN)
Italian Working Group in Nuclear
Cardiology (GICN)



THEMATIC AREAS

**Diagnosis of Myocardial
Ischemia**

Risk Stratification

**Preoperative Risk
assessment for non-
cardiac surgery**

**Evaluation of the efficacy
of medical therapy**

Congestive heart failure

**Evaluation of
chemotherapy-related
cardiotoxicity**

Miscellanea

EVALUATION OF LEFT VENTRICULAR FAILURE

LEFT VENTRICULAR
EJECTION FRACTION
(LVEF) > 50%

LEFT VENTRICULAR
EJECTION FRACTION
(LVEF) < 50%

BACK

PRE-TEST CAD LIKELIHOOD

Age (years)

Sex Male Female

Ethnicity African American Other

Total cholesterol (mg/dL)
high blood pressure

Diabetes No Yes

Smoker No Yes

LIKELIHOOD ASSESSMENT

INFECTIVE ENDOCARDITIS (IE)

NATIVE VALVE IE

PROSTHETIC VALVE IE

CARDIAC DEVICE INFECTION (PACEMAKER LEAD/ELECTRODES/CATHE)

Usage Statistics



Name of Application	Year of Launch	No. of Downloads
TNM Cancer Staging	2015	30,000
FIGO Gyn Cancer Management	2016	5,000
NuCard	2016	4,000

Acknowledgements



18 PIXELS

crafting technology for social change.

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