



COALITION to STRENGTHEN
the HPV IMMUNIZATION
COMMUNITY



HPV Prevention
and Control Board



Cancer Registries: Data Collection, Challenges and Steps to Strengthen Registries in Sri Lanka

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National Cancer Control Programme
Ministry of Health, Sri Lanka

South Asia Regional Meeting

HPV Prevention and Control Landscape and the way forward.

13th , 14th and 15th - Dec 2022– New Delhi, India.

Proposed Elimination Threshold and Targets

**Threshold for Elimination as a Public Health Problem:
Age-adjusted incidence rate $< 4 / 100,000$ women**

2030 Targets

90%

of girls fully vaccinated
with HPV vaccine by 15
years of age

70%

of women are screened
with a high-performance
test by 35 and 45 years of
age

90%

of women identified with
cervical disease
(precancer or cancer)
receive treatment and
care

SDG 2030 Target 3.4:

30% reduction in mortality from NCDs

Cancer Registries: Data Collection, Challenges and Steps to Strengthen Registries in Sri Lanka

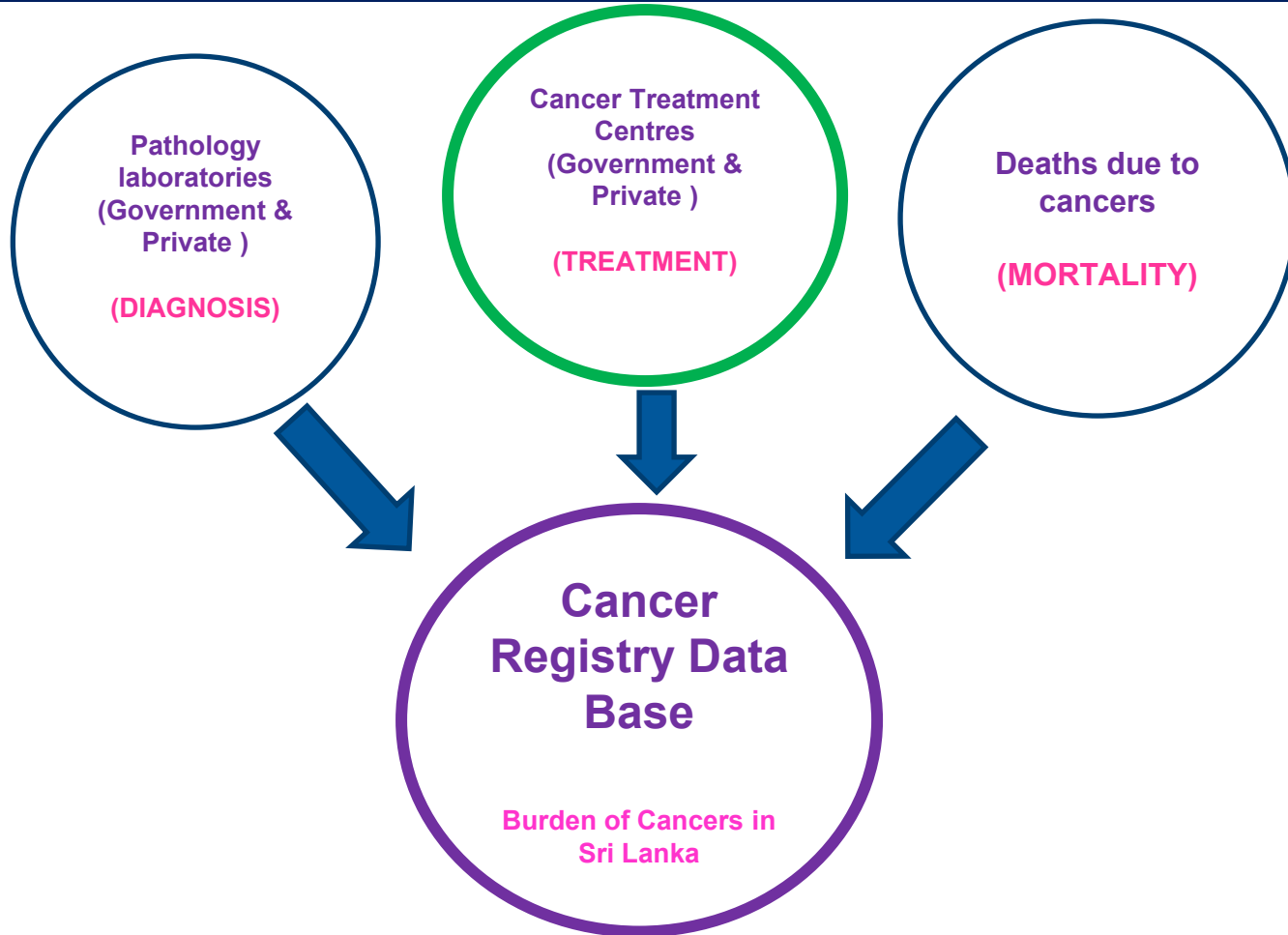
Process of cancer registration in Sri Lanka

Gaps & challenges for cancer registries

Understanding cervical cancer care pathways for obtaining cervical cancer outcome data through the cancer registry

Steps to strengthen cancer registries

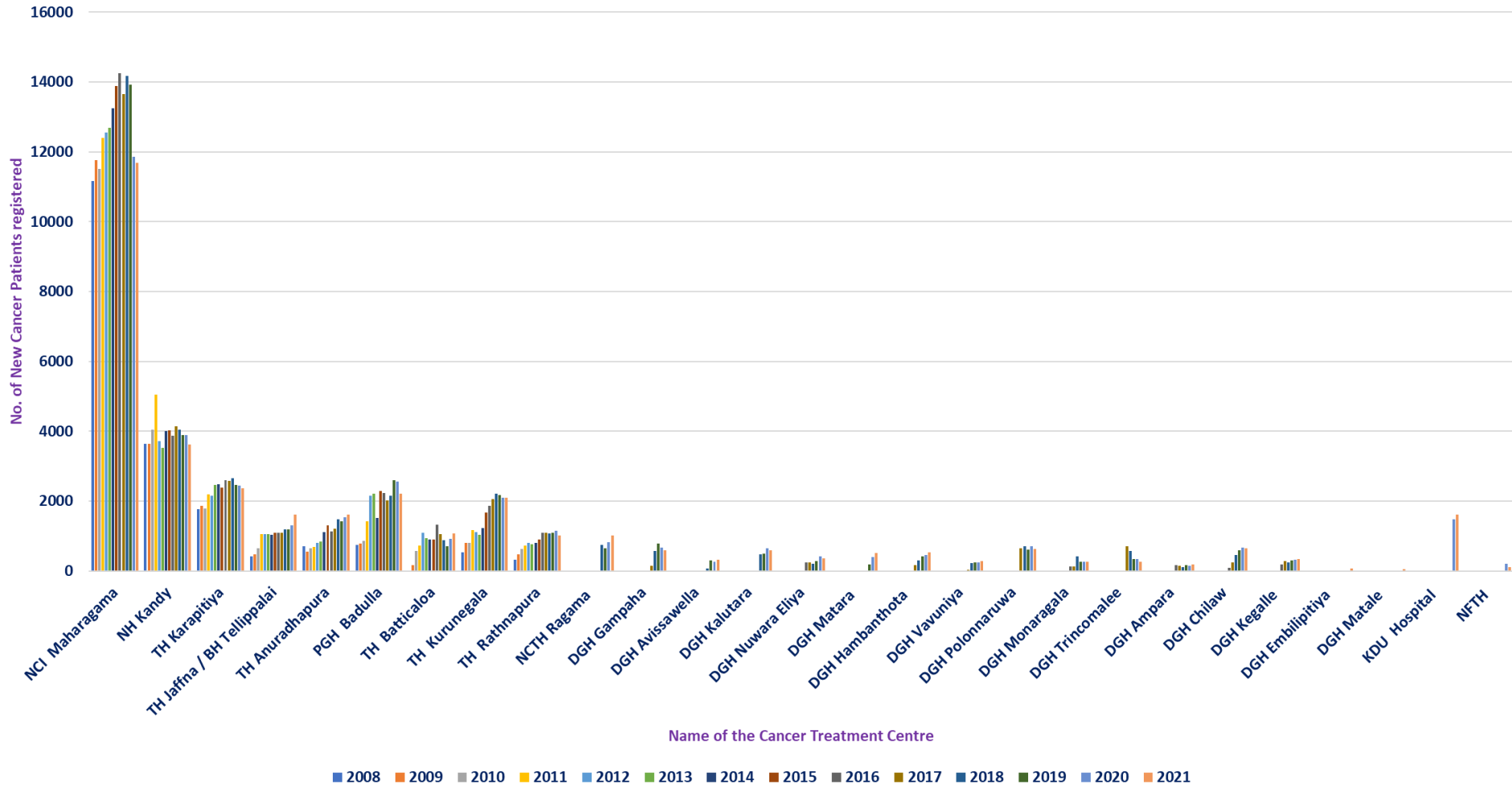
Cancer Registration System in Sri Lanka



New Patient Registration at Each Cancer Treatment Unit 2008-2021

Cancer Centre	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
NCI Maharagama	11163	11756	11513	12403	12550	12689	13247	13890	14248	13651	14171	13928	11864	11686
NH Kandy	3648	3634	4046	5042	3717	3516	4000	4023	3877	4150	4042	3882	3889	3619
TH Karapitiya	1764	1866	1793	2193	2158	2455	2479	2394	2595	2585	2652	2473	2442	2372
TH Jaffna / BH Tellippalai	412	479	659	1055	1048	1061	1032	1100	1099	1103	1186	1198	1304	1615
TH Anuradhapura	712	551	641	698	803	850	1114	1300	1131	1214	1483	1429	1542	1621
PGH Badulla	753	794	858	1430	2152	2203	1527	2285	2225	2015	2151	2591	2552	2220
TH Batticaloa		169	565	727	1094	932	897	900	1325	1048	876	699	924	1076
TH Kurunegala	538	804	806	1174	1122	1042	1238	1680	1863	2062	2206	2177	2091	2103
TH Rathnapura	319	485	636	735	808	767	807	902	1094	1103	1076	1098	1152	1016
NCTH Ragama											747	648	819	1020
DGH Gampaha										153	580	776	673	602
DGH Avissawella											76	294	274	313
DGH Kalutara											480	492	647	595
DGH Nuwara Eliya									238	236	203	286	414	353
DGH Matara												180	405	507
DGH Hambanthota										177	312	427	460	534
DGH Vavuniya										26	223	253	240	276
DGH Polonnaruwa										648	699	615	714	622
DGH Monaragala									125	136	413	262	266	256
DGH Trincomalee										702	568	350	333	260
DGH Ampara									164	140	111	161	156	180
DGH Chilaw									91	239	455	591	673	648
DGH Kegalle									183	276	243	297	332	337
DGH Embilipitiya														68
DGH Matale														49
KDU Hospital													1489	1614
NFTH													208	106
Total	19309	20538	21517	25457	25452	25515	26341	28474	30258	31664	34953	35107	35863	35668

New Patient Registration at Each Cancer Treatment Unit 2008-2021





NATIONAL CANCER SURVEILLANCE FORM



H 1256

Hospital / Institute Clinic File No.

Consultant : Date of Registration: Y Y Y M M D D

පර්යේෂණ විස්තර நோயாளர் விபரங்கள் Patient Details

සම්පූර්ණ නම:
முழுமையார்: Full Name:

වයස:
වයස: Age:

උපන් දිනය: Y Y Y M M D D
பிறந்த திகதி: Date of Birth:

සම්පූර්ණ ජාතික හැඳුනුම්පත් අංකය:
ජාතික හැඳුනුම්පත් අංකය: தேசிய அடையாள அட்டை இல: National Identity Card No:

1. පිරිමි /මුණ /Male

2. කාන්තා /බැණ /Female

ස්ථිර ලිපිනය:
நி永ந்தா முகவரி: Permanent Address:

දැනට වැඩි-වි ලිපිනය (ස්ථිර ලිපිනයට වෙනස් නම් පමණක්):
தற்போது கொண்டுவரப்பட்ட முகவரி (Only if different from permanent address):

දිස්ත්‍රික්කය:
மாவட்டம்: District:

ප්‍රාදේශීය වර්ගීකරණ කොටස:
பிரதேச செயலாளர் பிரிவு: Divisional Secretariat Division:

ග්‍රාම නිලධාරී කොටස:
கிராம சேவையாளர் பிரிவு: Grama Niladari Division:

දුරකථන අංකය:
தொலைபேசி இலக்கம்: Telephone No:

දුරකථන අංකය:
தொலைபேசி இலக்கம்: Mobile No:

වර්ගය:
தொழில்: Occupation:

ජන වර්ගය:
Ethnic Group:

1. සිංහල /සිංහලය/ Sinhala

2. දෙමළ /තමිල්/ Tamil

3. මූස්ලිම් /මුස්ලිම්/ Moor

4. වෙනත් /අනෙකුත්/ Other

අතර්ගතය:
Religion:

1. බෞද්ධ /බුදුහිමි/ Buddhist

2. ක්‍රිස්තියානි /කිත්තියානි/ Christian

3. හින්දු /හින්දු/ Hindu

4. ඉස්ලාම් /මුස්ලිම්/ Islam

5. වෙනත් /අනෙකුත්/ Other

විවාහය/අවිවාහක බව:
திருமண/அனண/பிற: Marital Status:

1. අවිවාහක /නිලයෙන් විවාහයක් නැත/ Unmarried

2. විවාහය /නිලයෙන් විවාහයක් ඇත/ Married

3. දික්කෙරුම් /විවාහයෙන් වෙන්වී ඇත/ Divorced

4. වැන්දඹු /විවාහයෙන් වෙන්වී ඇත/ Widowed

5. වෙනස් /විවාහයෙන් වෙන්වී ඇත/ Separated

මෙහි දෙනෙක් සැපයීමට පිළිකාවක් වැළඳී සිටී ද?
உங்கள் குடும்பத்தில் வேறு யாராவது புற்றுநோயினால் பாதிக்கப்பட்டிருக்கிறாரா? Has any family member suffered from cancer?

මගේ:
ஆம்: Yes:

නැත:
இல்லை: No:

පිළිකා "වැඩි" නම්, ඔබේ "ආහු" අතරින්:
If answer is "yes",

විවේචනාත්මක සබඳතාවය:
சம்பந்தம்: Relationship:

පිළිකාව වැළඳුණ ස්ථානය:
புற்றுநோய் தாக்கிய இடம்: Site of Cancer:

වෛද්‍යවරයාගේ ලේඛනය / ප්‍රතිපෝෂණ සේවකයාගේ / Hospital Referred

Tumour Details

Primary Site of Cancer (Topography)

Histology (Morphology)

For the use of NCCP only

ICDO Code

ICDO Code

Behaviour

(0) Benign

(1) Uncertain Behaviour

(2) In Situ

(3) Malignant Primary Site

(6) Malignant Metastatic Site

Differentiation / Grade-

(1) Well / Low Grade/ Grade I

(2) Moderate/ Intermediate Grade/ Grade II

(3) Poor/High Grade / Grade III

(4) Undifferentiated/Anaplastic / Grade IV

(5) T-cell

(6) B-cell (Pre - B, B - precursor)

(7) Null cell (Non T -Non B)

(8) NK cell (Natural killer cell)

(9) Not Stated

Laterality

(1) Not a paired site

(2) Right

(3) Left

(5) Right or Left unknown

(6) Bilateral Involvement

Most valid basis of diagnosis

0 Death Certificate Only

1. Clinical Only (Without Investigations)

2. Clinical, Investigation Including X-Ray, USS, CT Etc.(Imaging Only)

3. Exploratory Surgery (Without histology eg. Laparotomy)

4. Specific Biochemical / Immunological test Only (eg. PSA)

5. Cytology / Hematology Only

6. Histology of Metastasis

7. Histology of Primary

8. Autopsy with concurrent histology

9. Unknown

Date of diagnosis (Date of Incidence) Y Y Y M M D D

[Date of frist unequivocal (definite) clinical diagnosis is the most valid date of diagnosis]

TNM Status T N M

Clinical Staging (Choose the correct stage from the list below and enter the code)

Stage 0	(1) 0						
Stage I	(2) I	(3) IA	(4) IA1	(5) IA2	(6) IB	(7) IB 1	(8) IB2
Stage II	(9) II	(10) II A	(11) II B				
Stage III	(12) III	(13) III A	(14) III B	(15) III C			
Stage IV	(16) IV	(17) IV A	(18) IV B	(19) IV C			

Clinical Staging / risk categorization (for Haematological malignancies)

Multiple Primary (Separate forms need to be filled)

Site Histology Date of Diagnosis Y Y Y M M D D

Recurrence

Site Date of recurrence Y Y Y M M D D

Treatment

1. Cancer directed surgery

2. Radiotherapy

3. Chemotherapy

4. Hormone therapy

5. Other

Remarks

Referred to

Date of last contact Y Y Y M M D D

Status as at last contact Alive Dead

Name Signature

(This form was developed by the NCCP in consultation with the cancer treatment centres.)

Merge with other Patient ID Enable obsolete records **Save All** PDF Print

Patient record: 1 Menu

Person Search Updated By: unknown

Exact Search

Patient

Registration/Form Num...

Surname

Other Names

Sex

Birth date

Ethnic Group

Full Address

Religion

Marital Status

National ID Card No

Follow up

Date of completion of in...

Date last contact

Status

Cause Of Death

Date of death

Duration from Date Diag...

Tumour: record 1

Checks Not done

MP Search

Record Status: Pending (0)

Updated By: unknown Number: Total:

Patient

Age

District

DS Division

Tumour

Incidence date

Topography

Morphology

Behaviour

Basis diagnosis

ICD-10

ICCC code

Grade

Source:1 Menu

Sources

Pathology Lab

Lab. Reference No

Death Registrar

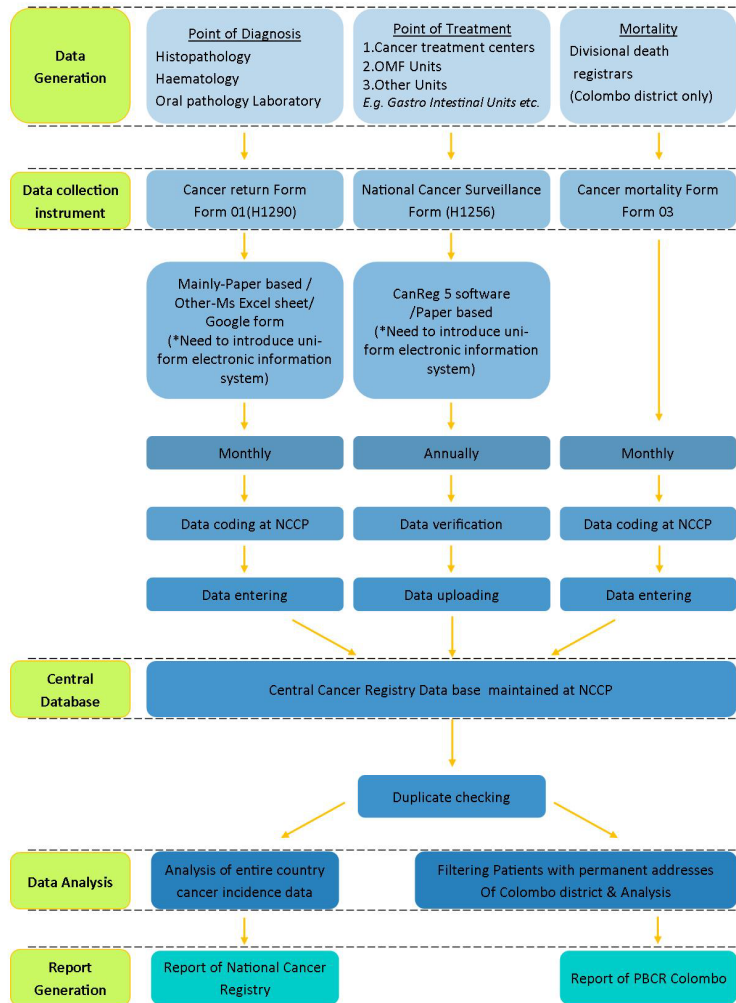
Hospital

Clinic/BHT No

Add tumour record

Add Source

Process of Cancer Registration in Sri Lanka



COALITION to STRENGTHEN
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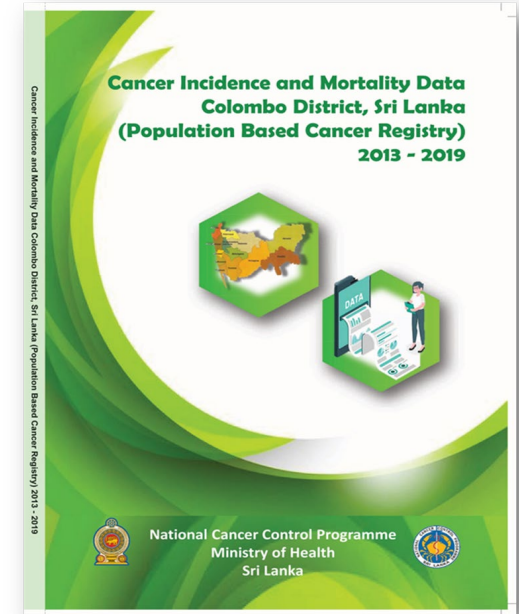
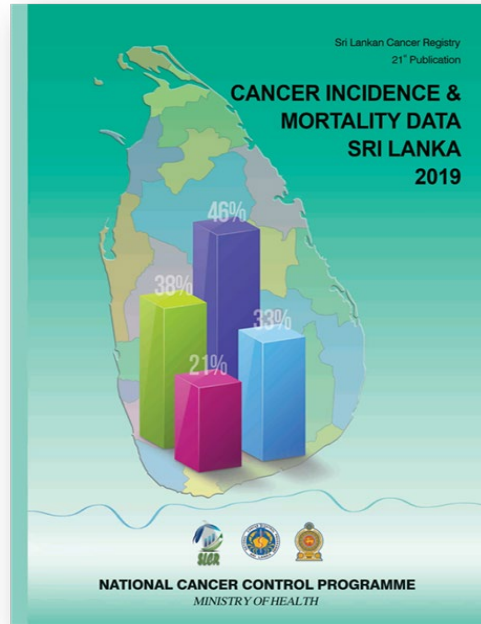
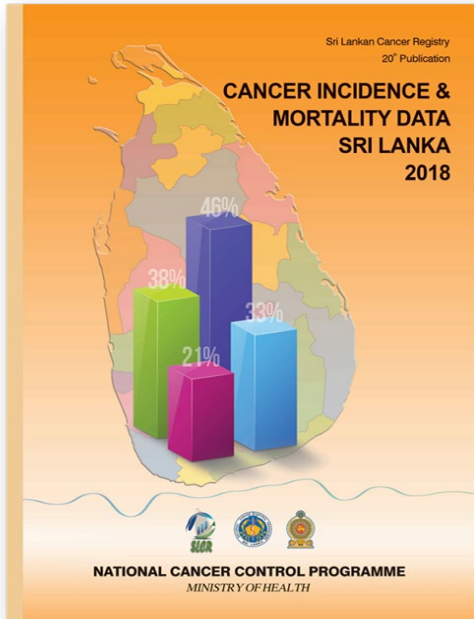


HPV Prevention
and Control Board



THE INCLEN TRUST INTERNATIONAL

Dissemination of Information Generated through the Cancer Registry



www.nccp.health.gov.lk



National Cancer Registry of Sri Lanka

NATIONAL CANCER CONTROL PROGRAMME

🔍 Search statistics / Type the site of cancer



CANCER TODAY AT A
GLANCE



CANCER
OVER TIME



FACT SHEETS

<https://dashboard.nccp.health.gov.lk>



MALE

FEMALE

Gaps & Challenges for Cancer Registries

Data Generation – Documentation of necessary information, Unavailability of integrated electronic information management system at the hospital level, limitations of some private sector data

Data extraction and entering to CanReg 5 data base – Accuracy of data extraction, Verification of extracted data at the cancer centre, Availability of designated staff & Retention of trained staff , Annual update of data for calculating survival

Central data processing – Inadequacy of relevant staff, retention of trained staff, delay in publishing cancer registry data

National Strategic Plan to Reach the Interim Targets of Cervical Cancer Elimination in Sri Lanka 2021 - 2030



Towards Cervical Cancer Elimination

National Cancer Control Programme



Ministry of Health
Sri Lanka



National Cancer
Control Programme



World Health
Organization
Sri Lanka

The 90-70-90 target to be achieved by 2030 is as follows.

90%

Girls fully vaccinated with HPV vaccine by age 15 years

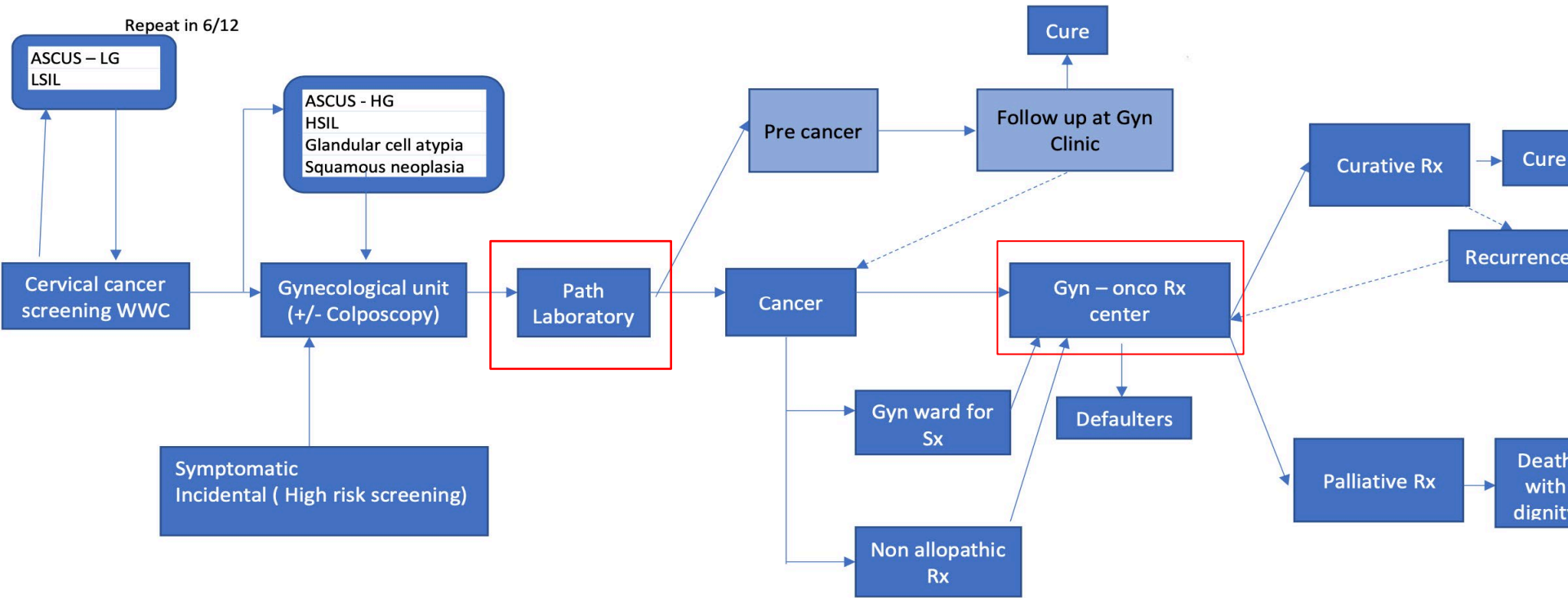
70%

Women are screened with a high-performance test by 35 years of age and again by 45 years of age

90%

Women identified with cervical disease receive treatment (90% of women with precancer treated & 90% of women with invasive cancer managed)

Cervical Pre Cancer / Cancer Care Pathways



Steps to strengthen cancer registries

Hospital Electronic Patient Management Information system with a module on Cancer registry

Designated staff at cancer centre level for cancer registry

Regular supervision by the Hospital Director & respective consultants

Retention of cancer registry staff with regular in service training & performance appraisal

Timely dissemination of cancer registry data at hospital level & National level

Promotion of Hospital Based Cancer Registries for regular updating of cancer registry