**Changes Cancer Schemas v2.0.0 RC1 -> Finalised:**

**General Changes:**

1. General notes - for all mandatory elements with string type - the minimum number of characters is 1
2. General notes - where appropriate all events are unbounded i.e. cancer-care-plan-details
3. General notes - where appropriate event details and related-cancer-diagnosis have been added to all events as separate complex types - the corresponding single elements have been removed
4. General notes - event-details at the top of all event classes
5. General notes - all schemas fully qualified 'elementFormDefault="qualified"'
6. General notes - naming consistency - plurals rather than singular

**New Schema - Consent UpdatesCancer**

- this schemas has been created to meet the requirement to update consent without resubmitting registration information

**CarePlansCancer RC1 - CarePlansCancer Finalised**

General notes: 1, 2, 3, 4, 5 and 6

Specific changes:

- element/complexType:: cancer-care-plan -> cancer-care-plans

- element: schema-name -> enumeration now CarePlanCancer -> CarePlansCancer

- element: localReportId -> local-report-id

- element/complexType: cancer-care-plan-details -> cancer-care-plan

- unbounded number of subjects

**DeathCancer RC1 - DeathsCancer Finalised**

General notes 1, 3, 4, 5 and 6

Specific changes:

- element/complexType:: death - deaths

- element: schema-name -> enumeration now DeathCancer -> DeathsCancer

- element: localReportId -> local-report-id

- event details contained in the death event element

**DiagnosesCancer RC1 - Diagnoses Cancer Finalised**

General notes 1, 2, 3, 4, 5 and 6

Specific changes:

- element: localReportId -> local-report-id

- event details contained in the diagnosis rather than separate elements contained in diagnosis

- element/complexType diagnosis-details -> diagnosis

- element: finalfigostage - enumerations corrected 1C2 and 1C3 - > changed to IC2 and IC3

- namespace corrected

**DiseaseInformationUpdateCancer RC1 - DiseaseInformationUpdatesCancer Finalised**

General notes 1, 2, 3, 4, 5 and 6

Specific changes:

- element: schema-name -> enumeration now DiseaseInformationUpdateCancer -> DiseaseInformationUpdatesCancer

- element: localReportId -> local-report-id

- element/complexType: disease-information-update -> disease-information-updates

- element: disease-type-core - enumerations - new cancer types

- element: disease-subtype-core - enumerations - new cancer sub types

**CancerInterventions RC1 - InterventionsCancer Finalised**

General notes 1, 2, 3, 4, 5 and 6

Specific changes:

- element: schema-name -> enumeration now CancerInterventions -> InterventionsCancer

- element: cancer-care-plans -> cancer-care-plan

- element: localReportId -> local-report-id

- element other-procedures max-occurs:1 -> max occurs:unbounded

**InvestigationsCancer RC1 -> InvestigationsCancer Finalised**

General notes 1, 2, 3, 4, 5 and 6

Specific changes:

- element: localReportId -> local-report-id

- complexType: investigation-report-other - removed subject structure added event details etc.

- circulating-tumour-markers-details - this has been made a choice

- circulating-tumour-markers - event details and sample details have been added

- circulating-prostate-tumour-markers and circulating-ovarian-tumour-markers - event details removed and added to parent (circulating-tumour-markers-29951.2)

- disease-specific-markers-29944.2 changed to choice rather than sequence

- morphology and topography sequence consistent i.e. ICD, SnomedCT, SnomedRT

- element: morphology-snomed-rt -> morphology-snomedrt for consistency

- element/complexType: ngs-> next-generation-sequencing

**ReferralsCancer RC1 - ReferralsCancer Finalised**

General notes 1, 2, 3, 4, 5 and 6

Specific changes:

- element: localReportId -> local-report-id

- element/complexType: referral-36487.1 -> referral-29918.2 - to use the same complex type across registration and consent and referral (includes consultant details – can be left empty)

**RegistrationAndConsentCancer RC1 - RegistrationAndConsentCancer Finalised**

General notes 1, 2, 3, 4, 5 and 6

Specific changes:

- element: localReportId -> local-report-id

- Referral and Consent treated as separate events, all other sections included within the registration event

- element/complexType: family -> family-history

- element: disease-type-core - enumerations - new cancer types

- element: disease-subtype-core - enumerations - new cancer sub types

**RiskFactorsCancer RC1 - RiskFactorAssessmentsCancer Finalised**

General notes 1, 2, 3, 4, 5 and 6

Specific changes:

- element: localReportId -> local-report-id

- element: schema-name -> enumeration now RiskFactorsCancer -> RiskFactorAssessmentsCancer

- element: risk-factor-assessment - risk-factor-assessments

- element/complexType: general-risk-factors - event and can be unbounded

- element/complexType: cancer-specific-risk-factors - event and can be unbounded

- choice between risk-factors-ovarian-cancer and risk-factors-breast-cancer'

- previous-tubal-ligation, use-of-iud, use-of-non-steroidal-anti-inflammatory-drugs changed from yesnounk-14453.1 to yesnounk-11161.2 i.e. Y/N/9 -> Yes/No/Unknown - to maintain consistency

**Withdrawals RC1 - WithdrawalsCancer Finalised**

General notes 1, 3, 4, 5 and 6

Specific changes:

- element/complexType: withdrawal-details -> withdrawal

- element: schema-name -> enumeration now Withdrawal -> Withdrawals

- element: localReportId -> local-report-id

- event details contained in the withdrawal event element