**Health.schema.org Extension Proposal**

**Overview of the vocabulary: Count of terms**

|  |  |  |
| --- | --- | --- |
| **Vocabulary classification** | **Classes** | **Predicates** |
| (Existing) Moved from the core to the extension | 226 | 170 |
| (Existing) Moved from the extension to the core | 0 | 0 |
| (Existing) Ext\_related but maintained in the core : Diet |Recipe, Fitness | all | all |
| (Existing) Ext\_related but maintained in the core and deprecated  | 1 | 0 |
| (Existing) Moved from the core to the extension and deprecated | 0 | 2 |
| (New)Created in extension | 0 | 0 |
| (New)Created in the core | 0 | 0 |
| Issues –To be discussed | \*1 | \*30 |
| **Total classes/predicates count (399)** | **227** | **172** |

**Overview of the vocabulary: List of terms**

|  |  |  |
| --- | --- | --- |
| **Vocabulary classification** | **Classes**  | **Predicates**  |
| (Existing) Moved from the core to the extension | AbdomenActiveNotRecruitingAerobicActivityAnaerobicActivityAnatomicalStructureAnatomicalSystemAnesthesiaAppearanceApprovedIndicationArteryAyurvedicBacteriaBloodTestBoneBrainStructureCardiovascularCardiovascularExamCaseSeriesChiropracticClinicianCohortStudyCommunityHealthCompletedCrossSectionalCTDDxElementDentistDentistryDermatologicDiagnosticDiagnosticLabDiagnosticProcedureDoseScheduleDoubleBlindedTrialDrugDrugClassDrugCostDrugCostCategoryDrugLegalStatusDrugPregnancyCategoryDrugPrescriptionStatusDrugStrengthEarEmergencyEndocrineEnrollingByInvitationEvidenceLevelAEvidenceLevelBEvidenceLevelCEyeFDAcategoryAFDAcategoryBFDAcategoryCFDAcategoryDFDAcategoryXFDAnotEvaluatedFlexibilityFungusGastroenterologicGeneticGenitourinaryGeriatricGynecologicHeadHematologicHomeopathicHospitalImagingTestInfectiousInfectiousAgentClassInfectiousDiseaseInternationalTrialJointLaboratoryScienceLifestyleModificationLigamentLongitudinalLungLymphaticVesselMaximumDoseScheduleMedicalAudienceMedicalCauseMedicalClinicMedicalCodeMedicalConditionMedicalConditionStageMedicalContraindicationMedicalDeviceMedicalDevicePurposeMedicalEntityMedicalEnumerationMedicalEvidenceLevelMedicalGuidelineMedicalGuidelineContraindicationMedicalGuidelineRecommendationMedicalImagingTechniqueMedicalIndicationMedicalIntangibleMedicalObservationalStudyMedicalObservationalStudyDesignMedicalOrganizationMedicalProcedureMedicalProcedureTypeMedicalResearcherMedicalRiskCalculatorMedicalRiskEstimatorMedicalRiskFactorMedicalRiskScoreMedicalScholarlyArticleMedicalSignMedicalSignOrSymptomMedicalSpecialtyMedicalSpecialtyMedicalSpecialtyMedicalStudyMedicalStudyStatusMedicalSymptomMedicalTestMedicalTestPanelMedicalTherapyMedicalTrialMedicalTrialDesignMedicalTrialDesignMedicalTrialDesignMedicalWebPageMedicineSystemMidwiferyMRIMulticellularParasiteMultiCenterTrialMuscleMusculoskeletalMusculoskeletalExamNeckNerveNeuroNeurologicNoninvasiveProcedureNoseNotYetRecruitingNursingNutritionInformationObservationalObstetricOccupationalActivityOccupationalTherapyOncologicOpenTrialOpticianOptometicOsteopathicOTCOtolaryngologicPalliativeProcedurePathologyPathologyTestPaymentStatusTypePediatricPercutaneousProcedurePETPharmacyPharmacySpecialtyPhysicalActivityPhysicalActivityCategoryPhysicalExamPhysicalTherapyPhysicianPhysiotherapyPlaceboControlledTrialPlasticSurgeryPodiatricPrescriptionOnlyPreventionIndicationPrimaryCarePrionProtozoaPsychiatricPsychologicalTreatmentPublicHealthPulmonaryRadiationTherapyRadiograpyRandomizedTrialRecommendedDoseScheduleRecruitingRegistryReimbursementCapRenalReportReportedDoseScheduleRespiratoryTherapyResultsAvailableResultsNotAvailableRetailRheumatologicSingleBlindedTrialSingleCenterTrialSkinSpeechPathologyStrengthTrainingSuperficialAnatomySurgicalSurgicalProcedureSuspendedTerminatedTherapeuticTherapeuticProcedureThroatToxicologicTraditionalChineseTreatmentIndicationTripleBlindedTrialUltrasoundUrologicVeinVesselVeterinaryCareVirusVitalSignWesternConventionalWholesaleWithdrawnXRayDietDietarySupplementDietNutrition | actionactiveIngredientadditionalVariableadministrationRouteadverseOutcomeaffectedByalcoholWarningalgorithmantagonistapplicableLocationarterialBranchassociatedAnatomyassociatedPathophysiologyavailableInavailableServiceavailableStrengthavailableTestbackgroundbiomechnicalClassbirthPlacebloodSupplybodyLocationbreastfeedingWarningcausecauseOfclincalPharmacologyclinicalPharmacologycodecodeValuecodingSystemcomprisedOfconnectedTocontraindicationcostcostCategorycostCurrencycostOrigincostPerUnitdeathPlacediagnosisdiagramdietdietFeaturesdifferentialDiagnosisdistinguishingSigndosageFormdoseScheduledoseUnitdoseValuedrainsTodrugdrugClassdrugUnitduplicateTherapyendorsersepidemiologyestimatesRiskOfevidenceLevelevidenceOriginexerciseRelatedDietexpectedPrognosisexpertConsiderationsfollowupfoodWarningfrequencyfunctionfunctionalClassguidelineguidelineDateguidelineSubjecthospitalAffiliationhowPerformedidentifyingExamidentifyingTestimagingTechniqueincludedRiskFactorincreasesRiskOfindicationinfectiousAgentinfectiousAgentClassinsertioninteractingDrugisAvailableGenericallyisProprietarylabelDetailslegalStatusmanufacturermaximumIntakemechanismOfActionmedicalSpecialtymedicineSystemmuscleActionnaturalProgressionnervenerveMotornonProprietaryNamenormalRangeoriginoriginatesFromoutcomeoverdosageoverviewpartOfSystempathophysiologyphasephysiologicalBenefitspopulationpossibleComplicationpossibleTreatmentpostOppregnancyCategorypregnancyWarningpreOppreparationprescribingInfoprescriptionStatusprimaryPreventionprocedureprocedureTypeproprietaryNamepublicationTypepurposerecognizingAuthorityrecommendationStrengthrecommendedIntakeregionDrainedrelatedAnatomyrelatedConditionrelatedDrugrelatedStructurerelatedTherapyrelevantSpecialtyriskFactorrisksrunsTosecondaryPreventionsensoryUnitseriousAdverseOutcomesignDetectedsignificancesignOrSymptomsourcesourcedFromsponsorstagestageAsNumberstatusstrengthUnitstrengthValuestructuralClassstudystudyDesignstudyLocationstudySubjectsubStageSuffixsubStructuresubTestsubtypesupplyTotargetPopulationtissueSampletotalTimetransmissionMethodtrialDesigntributarytypicalTestusedToDiagnoseusesDevicewarningworkload |
| (Existing) Moved from the extension to the core |  |  |
| (Existing) Ext\_related but maintained in the core |  |  |
| (Existing) Ext\_related but maintained in the core and deprecated  | Balance |  |
| (Existing) Moved from the core to the extension and deprecated |  | aspect : Deprecated in next stepbranch : Deprecated in next step |
| (New)Created in the core |  |  |
| Issues –To be discussed | Use of externally defined concepts (HL/, SNOMED, ICD, RexNorm) as domain/range without creating a schema.org internal class | algorithm: Decision taken \*\*background: Decision taken \*\*carrier : Not foundcost : Decision taken \*\*dateTime : Decision taken \*\*followup : Decision taken \*\*frequency : Decision taken \*\*function : Decision taken \*\*instrument : Decision taken \*\*intensity : Decision taken \*\*interval : Decision taken \*\*medicalTrial : Decision taken \*\*origin : Decision taken \*\*outcome : Decision taken \*\*overview : Decision taken \*\*phase : Decision taken \*\*population : Decision taken \*\*preparation : Decision taken \*\*procedure :OKpurpose : Decision taken \*\*risks :OKsignificance :OKsource : Decision taken \*\*specialty : Decision taken \*\*stage : Decision taken \*\*status :OK? --- : Decision taken \*\*study : Decision taken \*\*subtype : Decision taken \*\*totalTime : Decision taken \*\*tributary : Decision taken \*\*workload : Decision taken \*\* |

Decision taken \*\* : Decided to keep them as they are and to extend them by specific sub-properties where needed (only use-case driven)