

Guide to DAP Curated Datasets

DOG OVERVIEW — CURATED DATASET FILE NAME: [DAP_20##_DogOverview]

Dataset includes dog_id, key dog demographics collected at Baseline HLES, record of survey completions over time, study cohort, and record of biospecimens collected over time for Foundation and Precision Cohort dogs.

BASELINE YEAR

Health & Life Experience Survey (HLES)

[DAP_20##_HLES_dog_owner]

- Owner Contact
- Dog Demographics
- Physical Activity
- Environment
- Behavior (C-BARQ)
- Diet
- Meds & Preventives
- Owner Demographics

[DAP_20##_HLES_health_condition]

[DAP_20##_HLES_cancer_conditions]

- Health Status Module

Completion sets DAP_Pack_Date

CSLB (CCDRS)

[DAP_20##_CSLB]

Cognitive Activities

[DAP_20##_123Treat]

[DAP_20##_TreatHideSeek]

Morphometrics & Mobility

[DAP_20##_MeasureYourDog]

[DAP_20##_JogRunActivity]

[DAP_20##_StairClimbActivity]

Offered in specific months

SUBSEQUENT YEARS

Annual Follow-Up Survey (AFUS)

[DAP_20##_AFUS_dog_owner]

- Owner Contact
- Dog Demographics
- Physical Activity
- Environment
- Behavior (C-BARQ)
- Diet
- Meds & Preventives
- Owner Demographics
- Eating Behavior (DORA)
- Dog-Owner Relationship (MDORS)
- Age-Related Changes

[DAP_20##_AFUS_health_condition]

[DAP_20##_AFUS_cancer_conditions]

- Health Status Module

Offered on DAP Pack Anniversary

MONTH-SPECIFIC SURVEYS

CSLB (CCDRS)

[DAP_20##_CSLB]

Cognitive Activities

[DAP_20##_123Treat]

[DAP_20##_TreatHideSeek]

Morphometrics & Mobility

[DAP_20##_MeasureYourDog]

[DAP_20##_JogRunActivity]

[DAP_20##_StairClimbActivity]

END OF LIFE

End of Life Survey (EOLS)

[DAP_20##_EOLS]

OWNER-REPORTED SURVEY DATA

ENVIRONMENT DATA

PARTICIPANT ADDRESS AND LOCATION

Participants provide a primary (and secondary if applicable) address at Baseline. They can update addresses at any time during the study.

Owner-reported addresses are geocoded and then linked to secondary environmental data. **As part of our Participant Privacy Policy, addresses and locations are kept behind a firewall and not available for researchers**

Secondary Data Sources Linked to dog_id

[DAP_20##_Environment]

Data include sociodemographic and economic indicators, air pollution measures, climate data, and neighborhood walkability indicators

Secondary Data Sources Linked to dog_id

[DAP_20##_Environment]

VEMRs: Owners can upload the dog's veterinary electronic medical records at Baseline, AFUS, and EOLS as PDFs. Extracted data are unavailable.

Guide to Foundation & Precision Cohort Data

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BASELINE YEAR		COHORT ENROLLMENT YEAR	SUBSEQUENT YEARS
VEMRs	<u>Medical Records (VEMRs)</u> Limited data extraction. Internal use only. FOUNDATION / PRECISION	<u>AFUS VEMRs</u> Limited data extraction. Internal use only. PRECISION	<u>AFUS VEMRs</u> Limited data extraction. Internal use only. PRECISION
	DAP STUDY COHORT DATA LANDSCAPE	<u>Genomic Sequence Data</u> [DogAgingProject_GeneticData_20##_] FOUNDATION / PRECISION	
SWAB KIT	Foundation Cohort: Genetic Study	<u>Sample Collection Metadata</u> [DAP_20##_SamplesResults_Metadata]	<u>Sample Collection Metadata</u> [DAP_20##_SamplesResults_Metadata]
		<u>Clinical Lab Results</u> [DAP_20##_SamplesResults_CBC] [DAP_20##_SamplesResults_ChemistryPanel] [DAP_20##_SamplesResults_Urine]	<u>Clinical Lab Results</u> [DAP_20##_SamplesResults_CBC] [DAP_20##_SamplesResults_ChemistryPanel] [DAP_20##_SamplesResults_Urine]
		<u>Research Lab Results</u> Internal use only. Metabolome Microbiome Epigenome Immunophenotype (Peripheral blood)	<u>Research Lab Results</u> Internal use only. Metabolome Microbiome Epigenome Immunophenotype (Peripheral blood)
VET-COLLECTED BIOSPECIMEN KIT	Precision Cohort: Multi-omic Study	<u>Biobank Sample Inventory</u> DAP Biobank tracks aliquot withdrawals and provides just-in-time data on availability by dog_id. Available samples include: DNA Blood EDTA, Whole Blood EDTA, PBMC Lymphocytes, Plasma (Heparin), and Serum. PRECISION	

Guide to Cohort Data Timelines

DOG OVERVIEW — CURATED DATASET FILE NAME: [DAP_20##_DogOverview]

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BASILINE YEAR	AFUS YEAR 1	AFUS YEAR 2+
Health & Life Experience Survey	Annual Follow-Up Survey	Annual Follow-Up Survey
Baseline VEMR	AFUS VEMR	AFUS VEMR
Environment Data	Environment Data	Environment Data

PACK Data Collection Timeline

Dog is assessed for Cohort eligibility and enrolled.

Foundation Data Collection Timeline

FOUNDATION YEAR 1

Genomic Sequence Data

Precision Data Collection Timeline

PRECISION YEAR 1	PRECISION YEAR 2	PRECISION YEAR 3+
Genomic Sequence Data		
Samples Collection Metadata Clinical Lab Results Research Lab Results	Samples Collection Metadata Clinical Lab Results Research Lab Results	Samples Collection Metadata Clinical Lab Results Research Lab Results
Biobank Sample Inventory		