

Linking Lynx Health Checklist for EEP Lynx bred for Release:

Dear holders,

Please use this checklist as a guide of the medical checks and treatments necessary to prepare a captive bred lynx for release. All relevant protocols can be found on the Linking Lynx website (see protocols 3.1 and 3.7; <https://www.linking-lynx.org/en/publications/linking-lynx-protocols>). This form can be filled in on paper or virtually. If you are using ZIMS Medical, you do not need to fill out the corresponding sections in this form, but please attach a copy of the ZIMS record to this checklist (virtually or a paper copy).

This form should be filled out for each potentially released lynx offspring. Please send the form to Dina Gebhardt (dina.gebhardt@bern.ch) and Li Buckley-Catzel (li.catzel@hotmail.com) (for lynx that remain in the EEP) or to the coordination enclosure managers (for lynx that will be released) upon transfer. If you have any questions, please do not hesitate to contact us.

Basic Information:

Lynx ESB number (and name):

Birth date:

Birth location (collection and country):

Transponder Number:

Sex:

Parents: Sire:

 Dam:

FIV/FelV Testing of breeding pair:

Lynx active in the breeding programme are tested for FIV and FeLV. Approved methods are westernblot (FIV), Ag-ELISA (FeLV) and provirus PCR (FeLV).

FIV/FelV Test Type	Relation	Date
FeLV Test:	Sire	
FIV Test:		
FeLV Test:	Dam	
FIV Test:		

Vaccinations:**These vaccinations are MANDATORY for each animal pre-release.**

Vaccination	Date	Veterinarian	Stamp/Sticker
FeLV (8 weeks)			
FeLV (12 weeks)			
FPV (8 weeks)			
FPV (12 weeks)			
FHV (8 weeks)			
FHV (12 weeks)			
FCV (8 weeks)			
FCV (12 weeks)			

Rabies Vaccination:

This vaccination is MANDATORY for lynx that will cross borders.

Rabies Vaccination	Veterinarian	Date	Stamp/Sticker

Parasite Treatments:

Lynx should be tested approx. two weeks before the planned transport to coordination enclosure and treated according to coprology results.

Coprology (methods & results)	Treatment (agents & dosages)	Date

Additional medical treatments or comments:

For documentation of any injuries/abnormalities observed in the lynx individual please provide pictures or videos (if available).

Clinical examination and testing before transport:

A comprehensive **clinical examination according to the Linking Lynx protocol 3.7 is MANDATORY before transport** to the coordination enclosures. It can be conducted upon anaesthesia for transport. **Testing for the following pathogens is MANDATORY for each animal pre-release: FIV/FeLV, FCV, FHV, FPV, Chlamydia Felis, Canine Distemper.** Approved methods for FIV/FeLV testing are western blot (FIV), Ag-ELISA (FeLV) and provirus PCR (FeLV). In inconspicuous cases (absence of clinical signs, confirmed negative status of parents, no positive cases at the institution) a SNAP FIV/FeLV Combo test is sufficient.

Test results need to be sent to the coordination enclosure managers. Please enter information on testing in the table below:

Testing of individual bred for release:

	Test Type	Date
FIV/FeLV		
FCV		
FHV		
FPV		
Chlamydia Felis		
Canine Distemper		

Genetic Sample Collection:

Genetic samples are MANDATORY for each animal pre-release. Samples should be taken during the final health check before transport. **Please send the genetic samples along with the lynx to the coordination enclosures.** Collect EDTA blood, hair, and saliva (if sampling kits available). Label samples with ESB No., microchip No., date and institution. Blood samples should be cooled during transport (see sample collection protocol: https://www.linking-lynx.org/?action=get_file&id=24&resource_link_id=149).

Sample Type	Date of Collection
EDTA Blood	
Hair	
Saliva	

Cardiac auscultation:

During cardiac auscultation, it is relevant to evaluate both the heart rate and rhythm. Any irregularities in the heart rhythm should be carefully noted and documented. Additionally, any abnormal heart sounds (murmurs), should be described in terms of their intensity on a scale ranging from 1 to 6, the timing of occurrence and their location. Any abnormality may indicate the use of further electrocardiographic and/ or echocardiographic examination.

Method	Diagnosis	Veterinary	Date	Recordings available (y/n)

Weight:

Measured during the health check for transport when the lynx is under anaesthesia.

Weight (kg)	Date	Weighed by

Photographs of lynx for individual ID:

Photographs are required to positively ID different lynx without needing to anaesthetize and read the microchip (particularly for siblings held together in the same enclosures). Pictures are best taken when lynx are > 5 months old or at the last health check before transfer to coordination enclosures. In very small cubs, the fur patterns are not yet very clear. Please attach pictures to this checklist and also list any physical identifiers for this individual:

- Picture of left flank
- Picture of right flank
- Picture of teeth (canines)

FURTHER HEALTH CHECKS CONDUCTED AT COORDINATION ENCLOSURES:

(Will be filled out by coordination enclosure managers)

Weight (2nd weight at the coordination enclosures before release into the wild):

Weight (kg)	Date	Weighed by

Neck circumference (before release into the wild):

Neck Circumference (cm)	Date

Catch-up on (missing) tests and medical treatments:

Test/treatment	Date

Comments _____

 _____**Additional medical treatments or comments:**

