

## 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](mailto:dina.gebhardt@bern.ch)) and Li Buckley-Catzel ([li.catzel@hotmail.com](mailto: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).

<b>FIV/FelV Test Type</b>	<b>Relation</b>	<b>Date</b>
FeLV Test:	Sire	
FIV Test:		
FeLV Test:	Dam	
FIV Test:		

Vaccinations:

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

<b>Vaccination</b>	<b>Date</b>	<b>Veterinarian</b>	<b>Stamp/Sticker</b>
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.**

<b>Rabies Vaccination</b>	<b>Veterinarian</b>	<b>Date</b>	<b>Stamp/Sticker</b>

Parasite Treatments:

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

<b>Coprology (methods &amp; results)</b>	<b>Treatment (agents &amp; dosages)</b>	<b>Date</b>

Additional medical treatments or comments:

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

Genetic Sample Collection:

**Genetic samples are MANDATORY for each animal pre-release.** If possible, please send more than one sample type. **The best samples are blood, saliva and hair.** These samples should be taken during the vaccination procedure (or at the latest during the final health check before transport) and sent to the Senckenberg Institute (see sample collection protocol: <https://www.linking-lynx.org/en/publications/linking-lynx-protocols>).

Sample Type	Date of Collection
Blood	
Saliva	
Hair	
Faeces	

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. 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:

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 Type	Date
<b>FIV/FelV</b>		
<b>FCV</b>		
<b>FHV</b>		
<b>FPV</b>		
<b>Chlamydia Felis</b>		
<b>Canine Distemper</b>		

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:

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- 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 (2<sup>nd</sup> weight at the coordination enclosures before release into the wild):

<b>Weight (kg)</b>	<b>Date</b>	<b>Weighed by</b>

Neck circumference (before release into the wild):

<b>Neck Circumference (cm)</b>	<b>Date</b>

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

<b>Test/treatment</b>	<b>Date</b>

Comments \_\_\_\_\_  
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Additional medical treatments or comments:

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