

GEOHELMINTHS EGGS CONTAMINATION OF SANDPITS IN VLADIVOSTOK, RUSSIA.

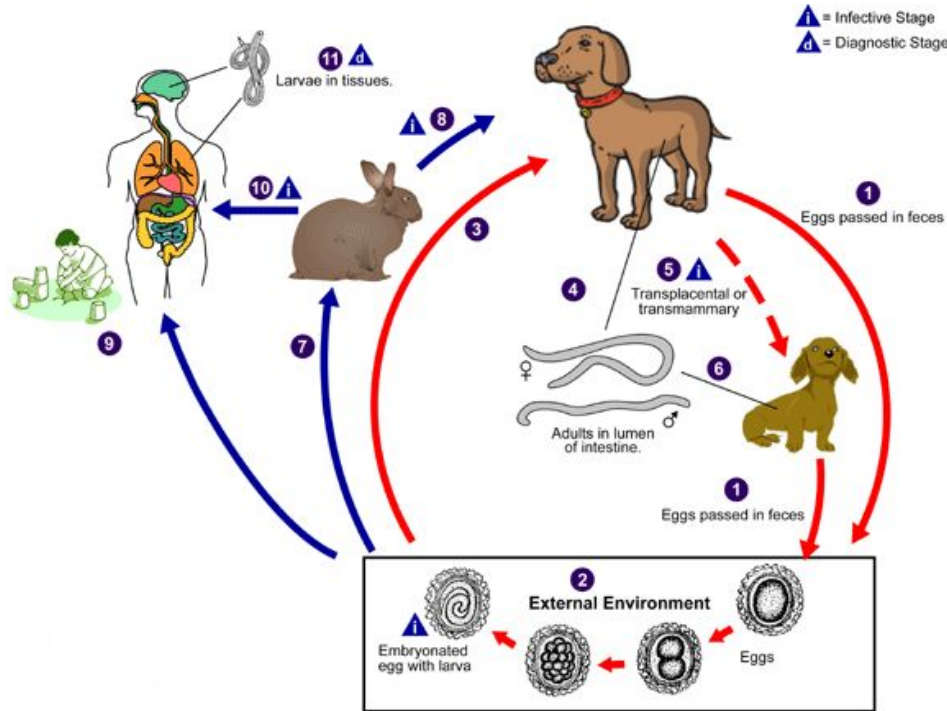
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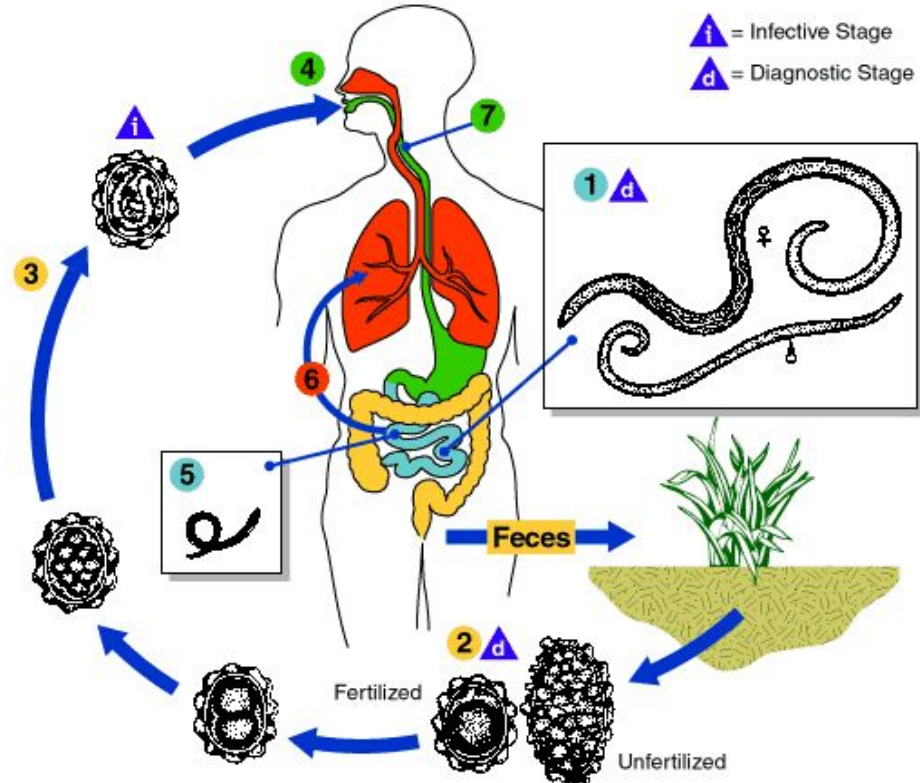
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The most widespread geohelminths

Toxocara canis life cycle



Ascaris lumbricoides life cycle



Materials and methods

- Totally 60 samples from five district were collected and analyzed. Sand samples were analyzed using Romanenko's method

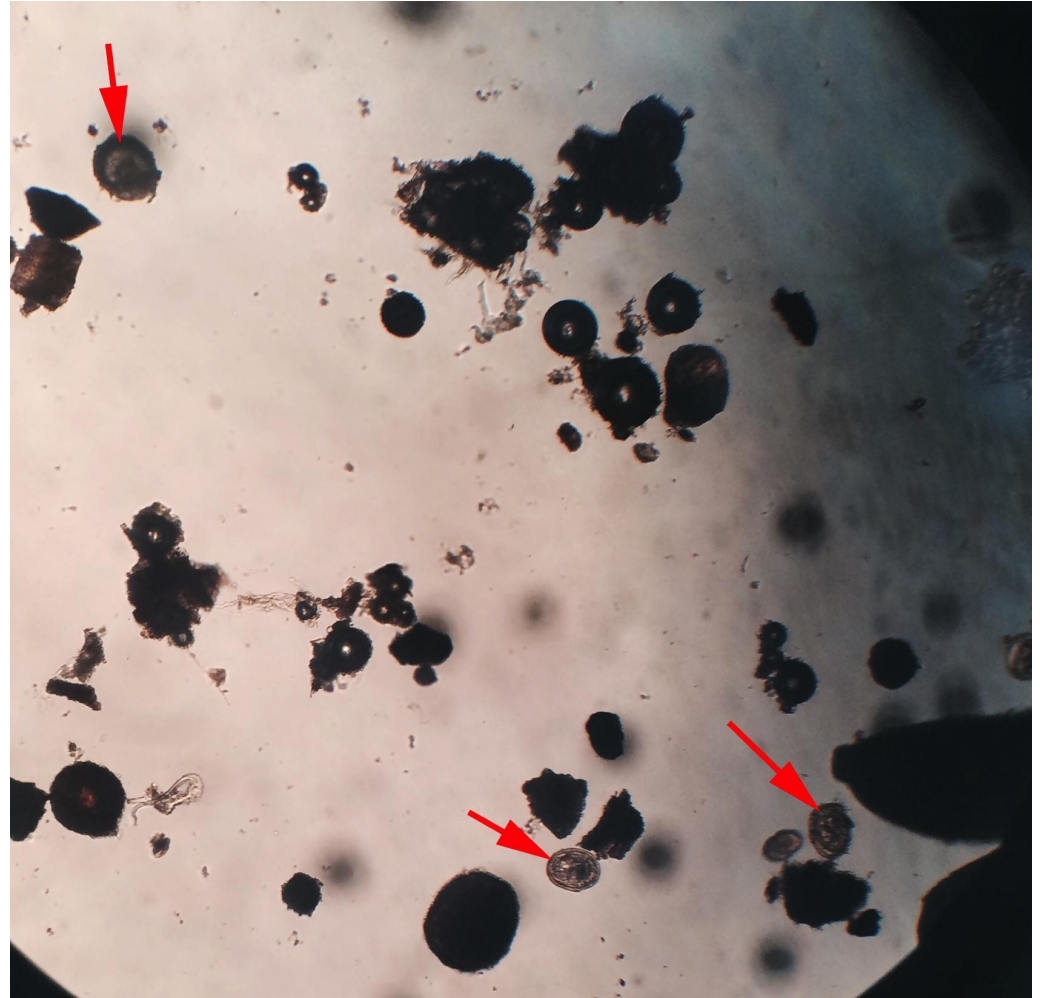


Results

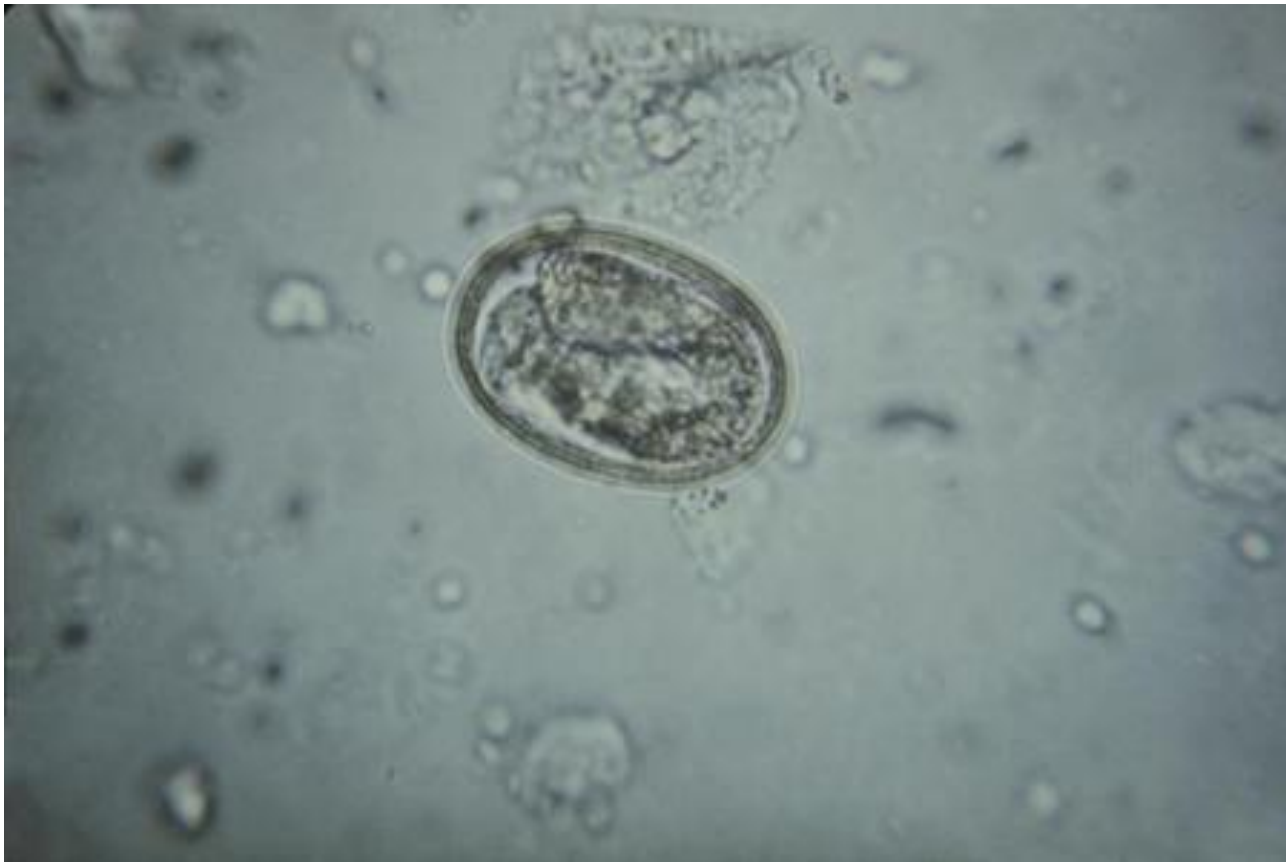


Egg with larva

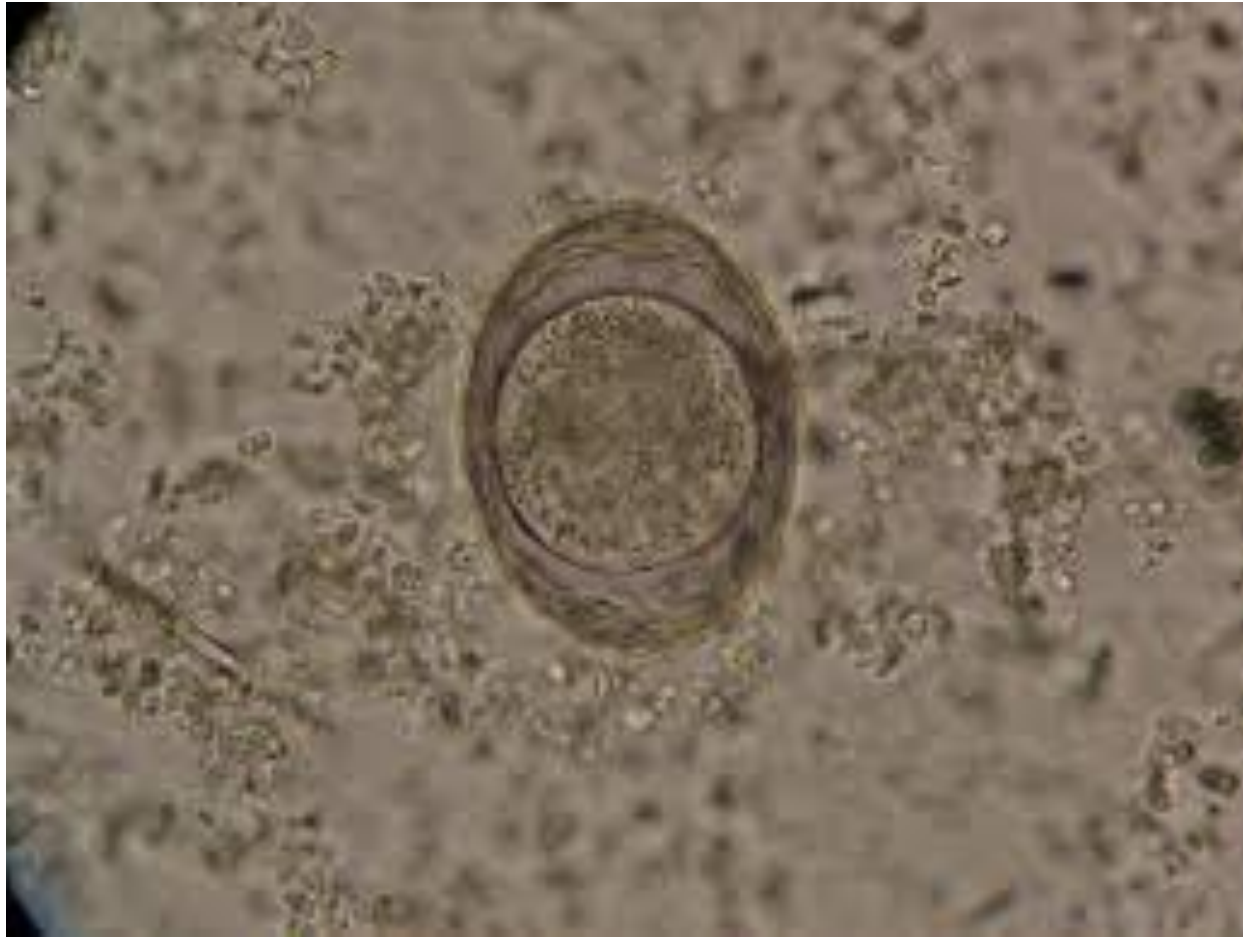
Toxocara spp.eggs



Ascaris sp.egg



Toxascaris leonina egg



Results

Table 1 Parasites found in soil samples

Parasites found	Number of soil samples	Min-max number of eggs/25 gr
<i>Toxascaris leonina</i>	2	1-23
<i>Toxocara</i>	14	1-6
<i>Ascaris</i> sp.	7	1-3

Table 2 Results of sandpits samples analyses in each district

District	Total number of collected samples	Number of positive samples	Min-max number of eggs/25 g
Pervorechenskij	12	3	3-5
Sovetskij	11	3	1-3
Pervomajskij	16	5	1-26
Frunzenskij	11	4	1-3
Leninskii'	10	3	2-18



Control and prevention



Thanks' for your attention