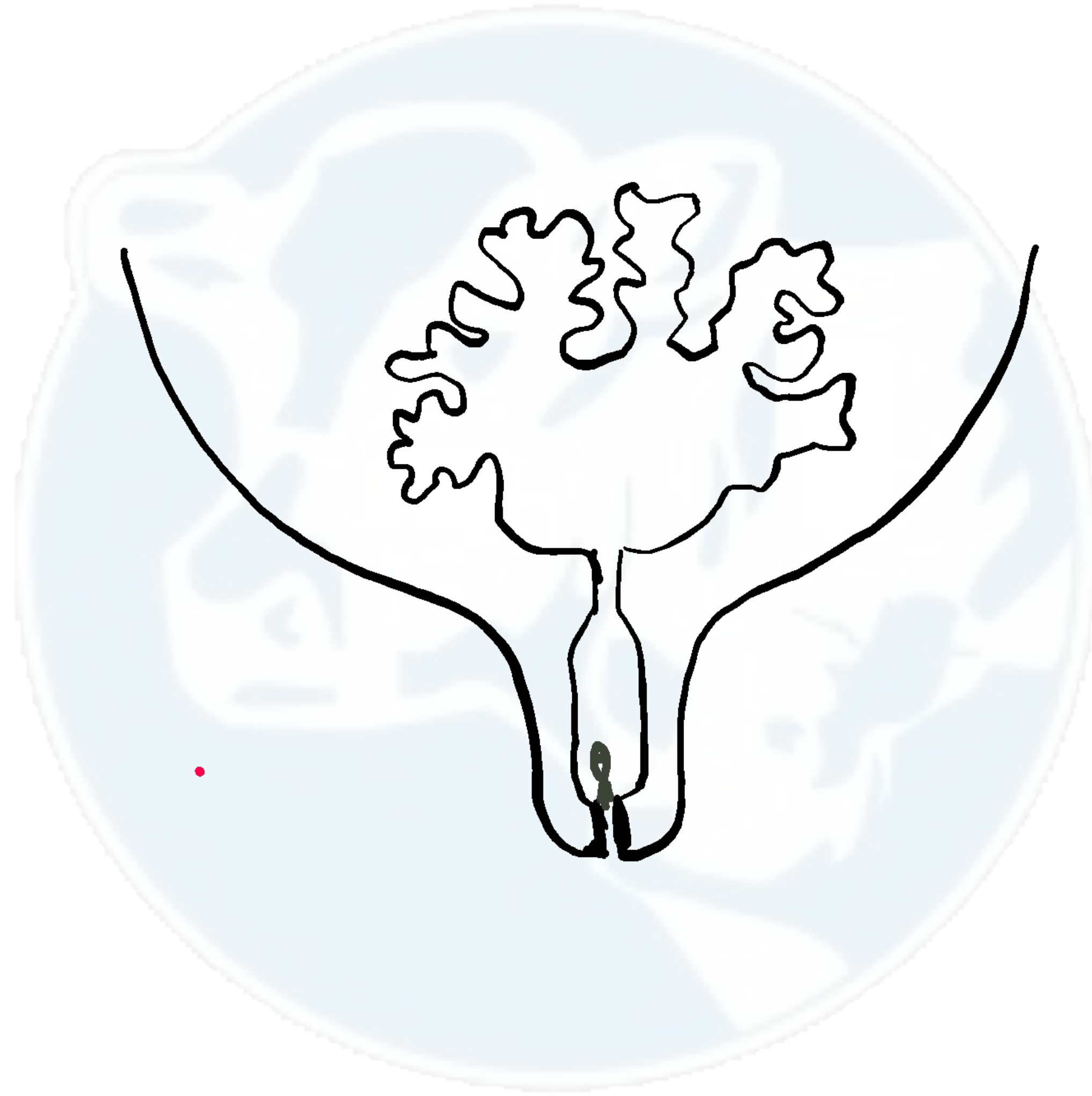
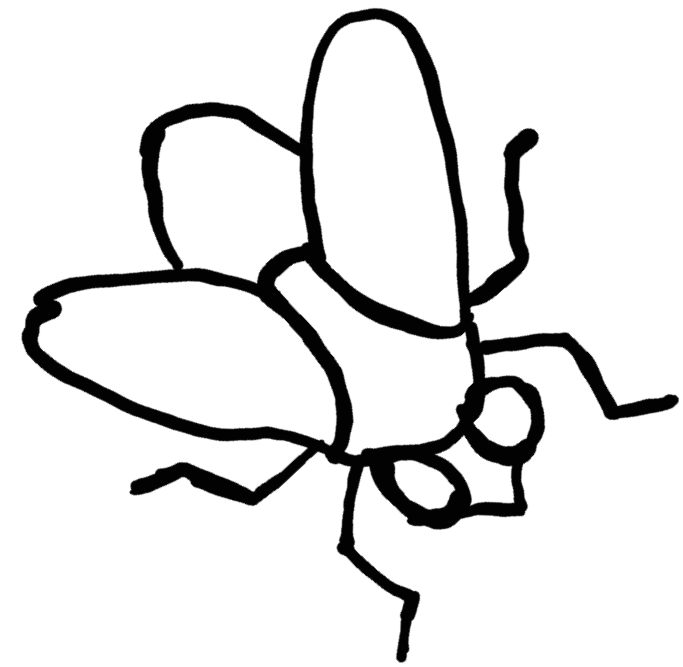


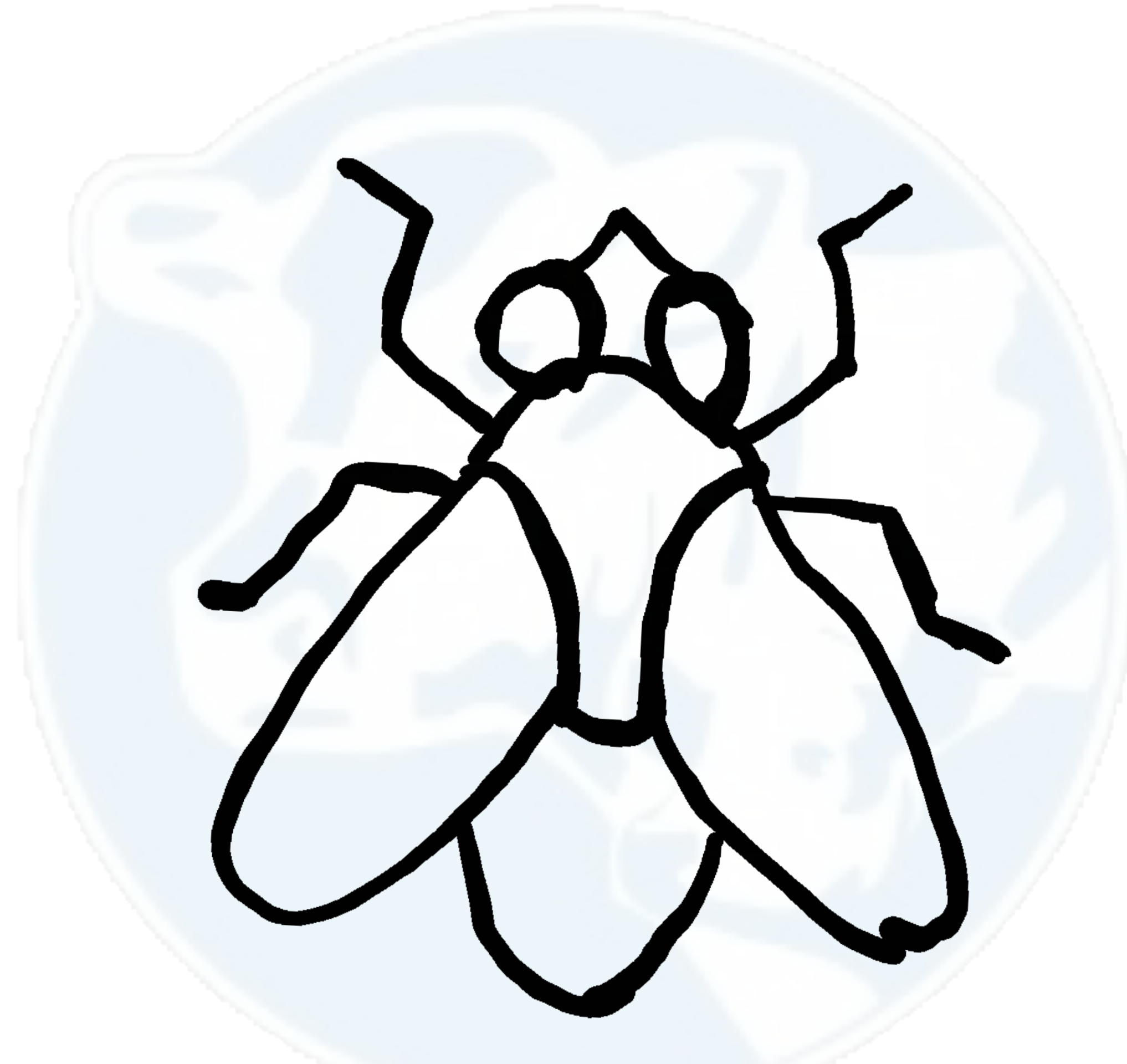


# Let's discuss Summer mastitis



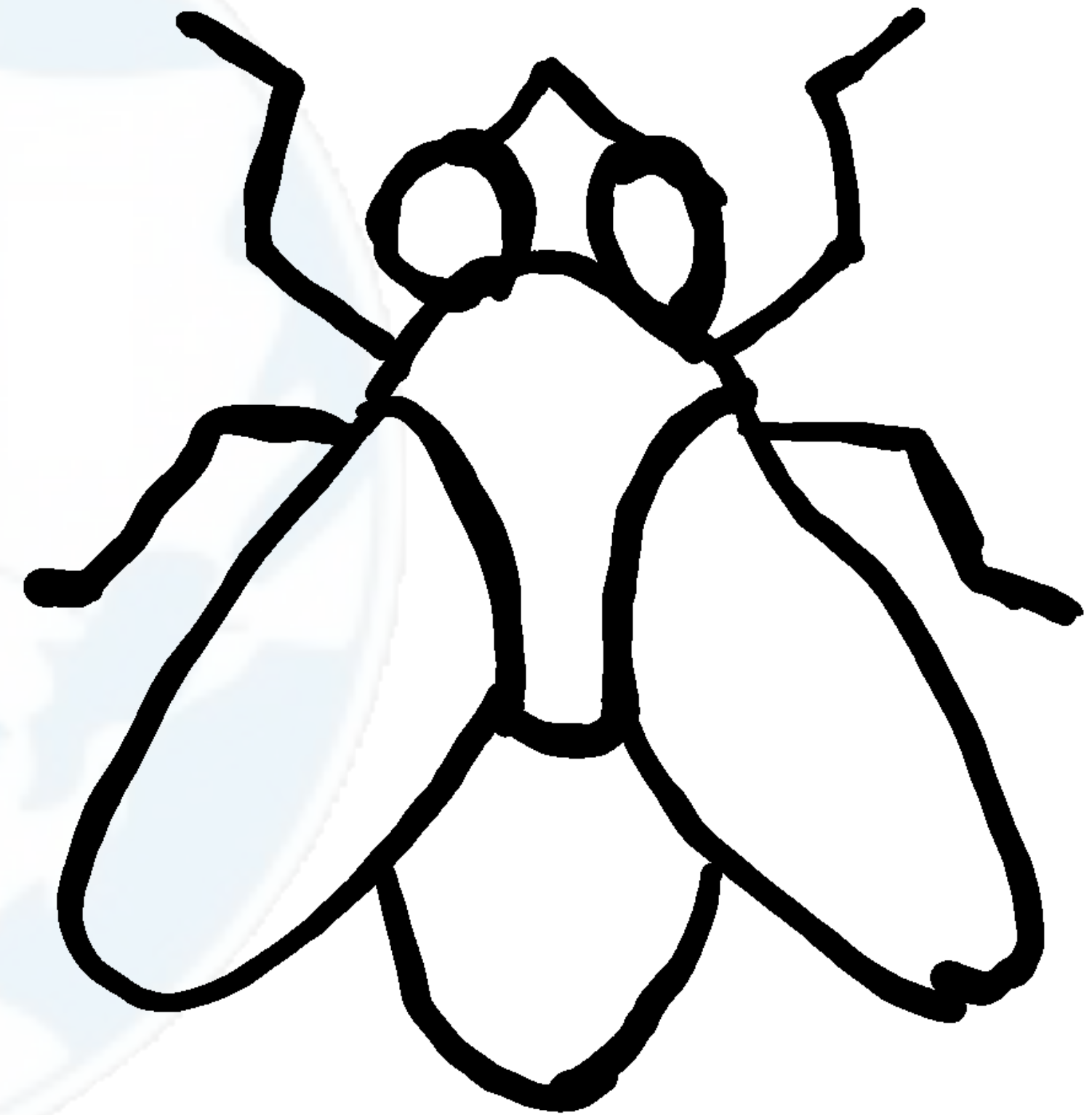


## Etiology/Reason

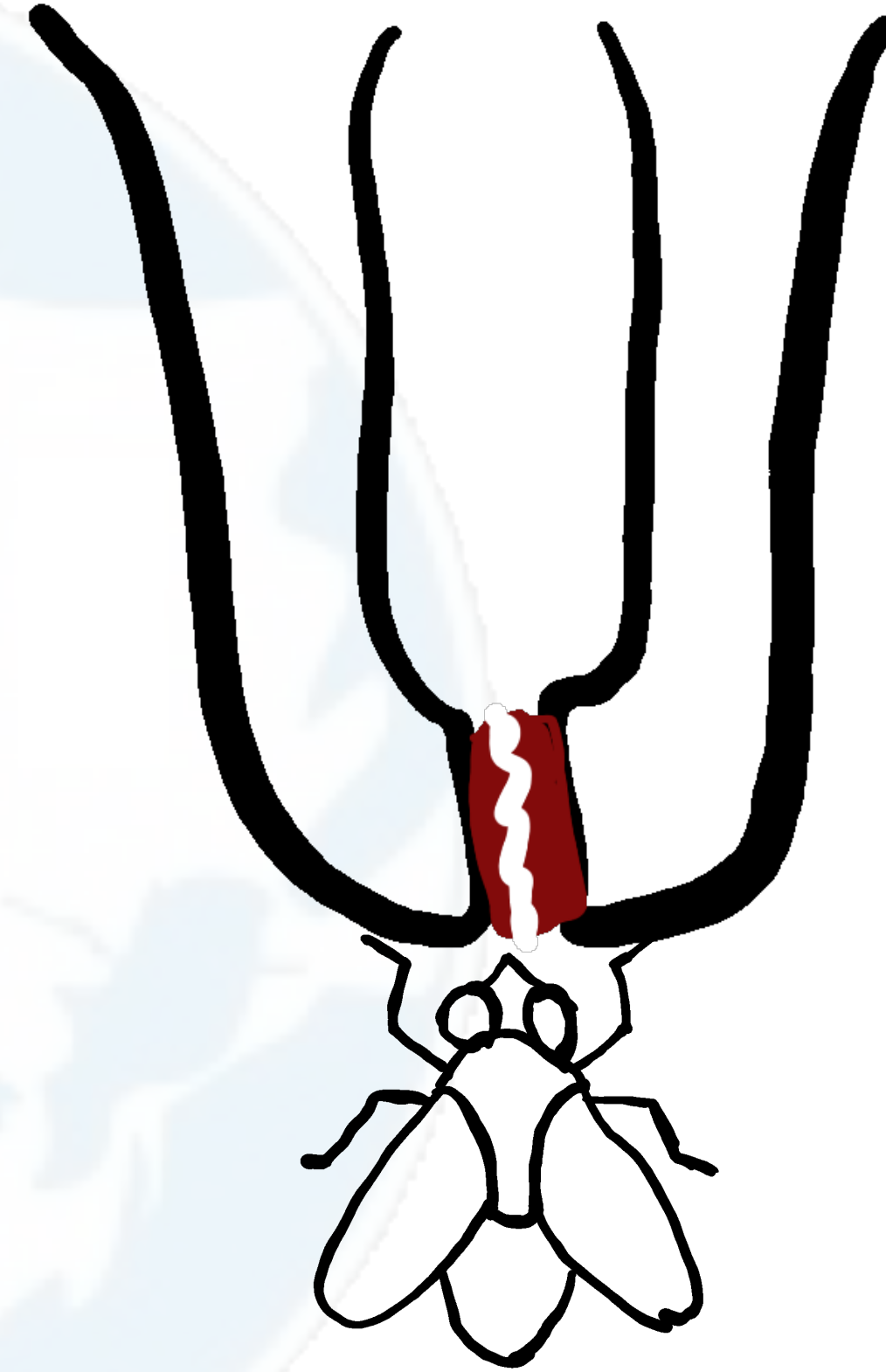


Biting Flies (Sheep Head Fly)  
Hydrotaea irritans.

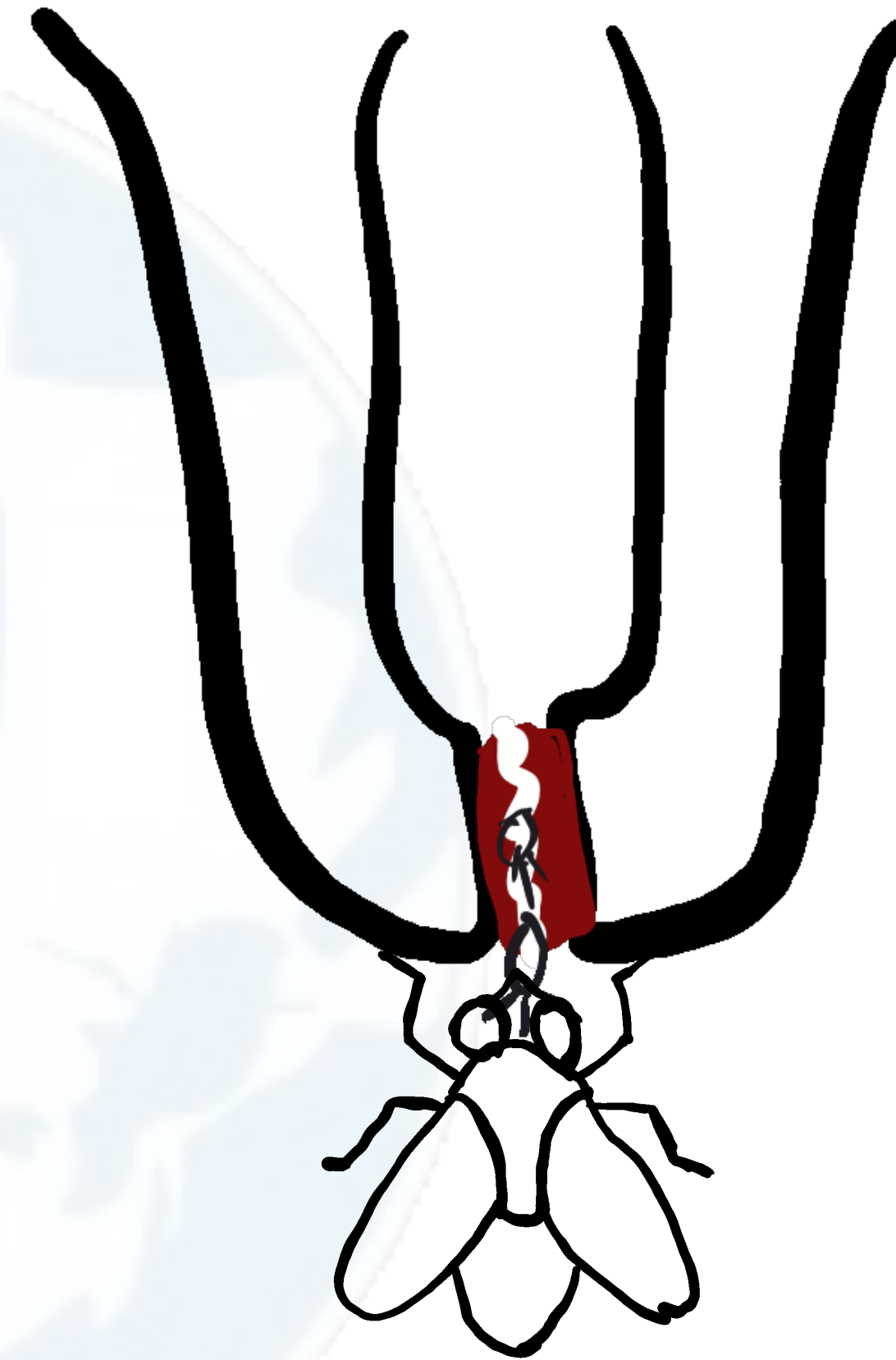
flies is carrying so many pathogen specially (Corynebacterium pyogenes, Actinomyces pyogenes) pickup from any other wound or abscess etc.



presence of dead tissue, pus , debris in teat opening (to any injury on teat plug ) attract flies

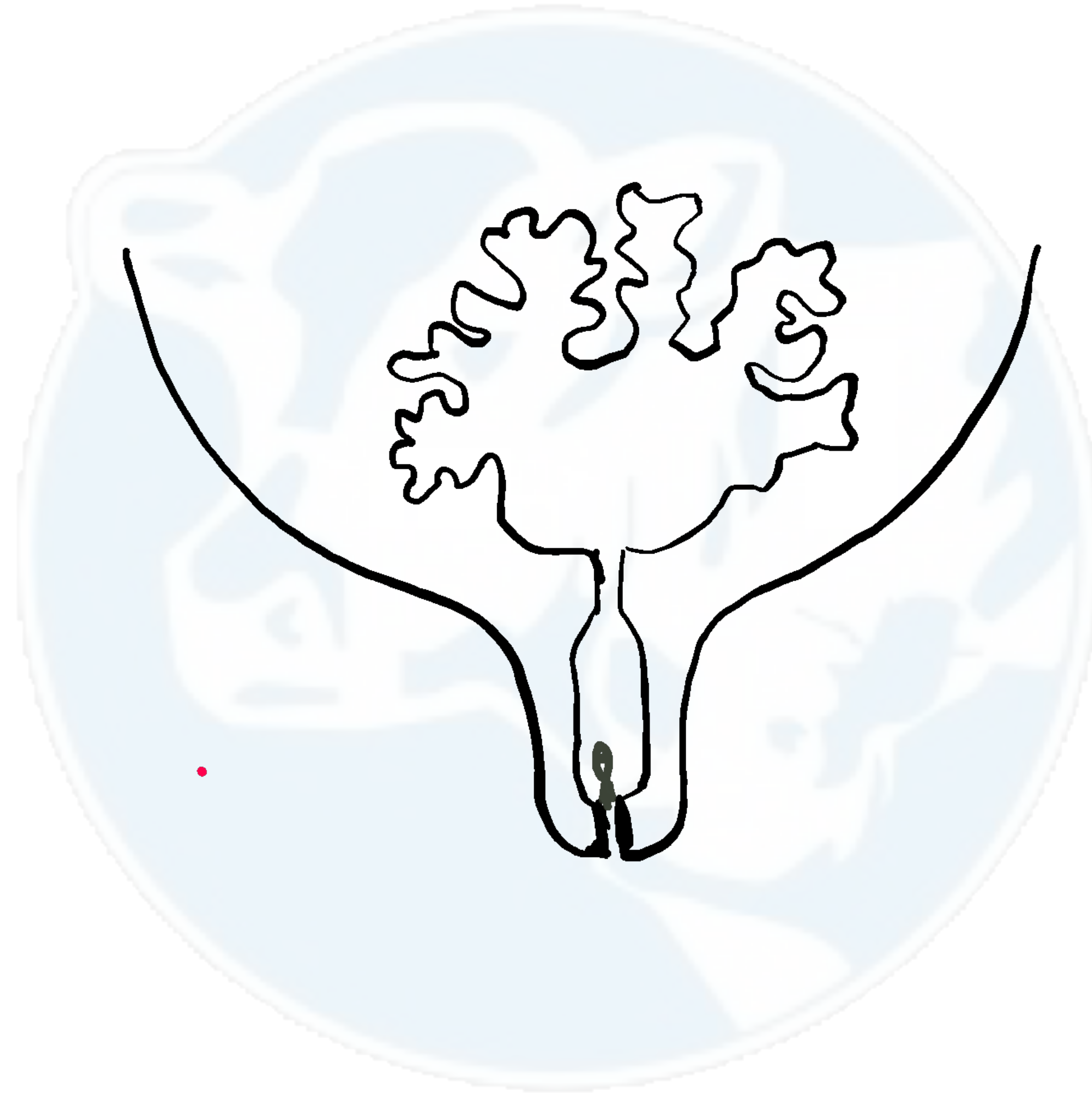
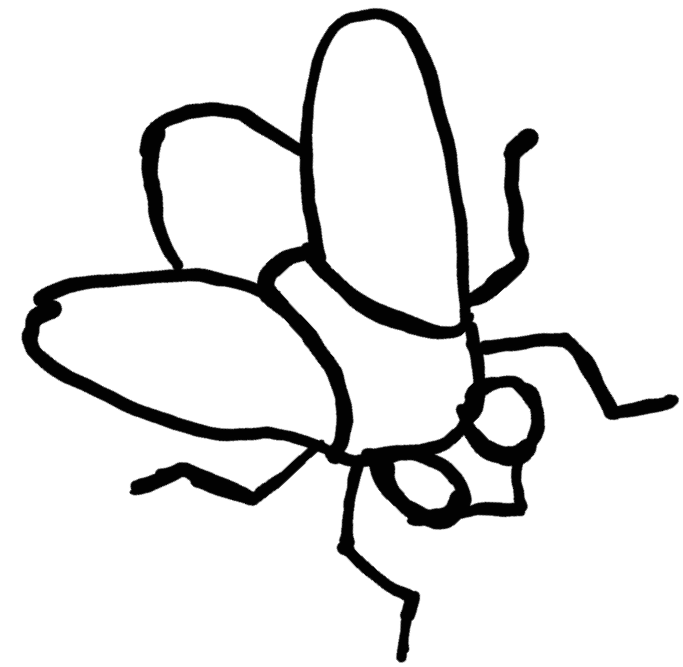


From these flies bacteria enter in gland



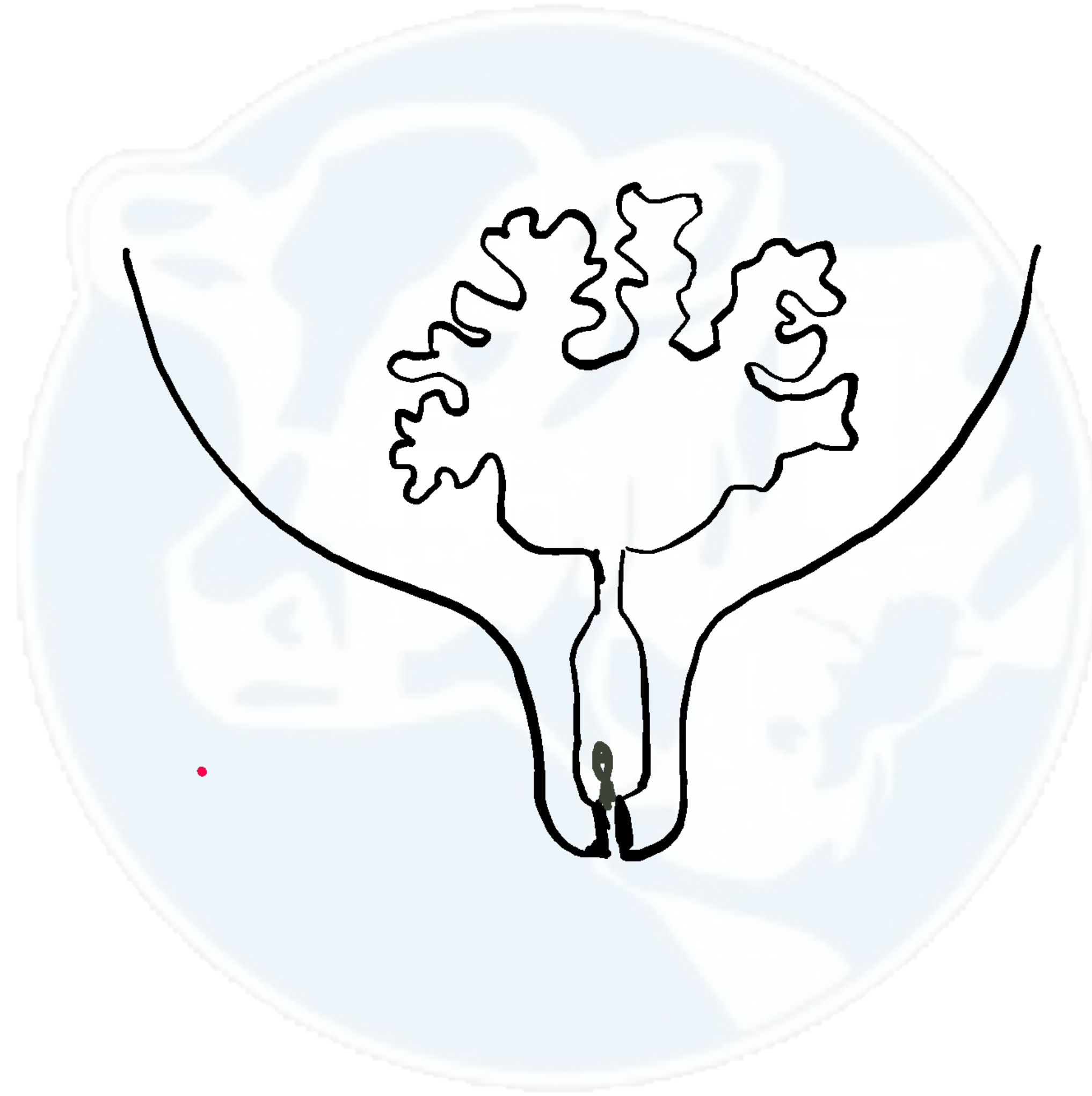
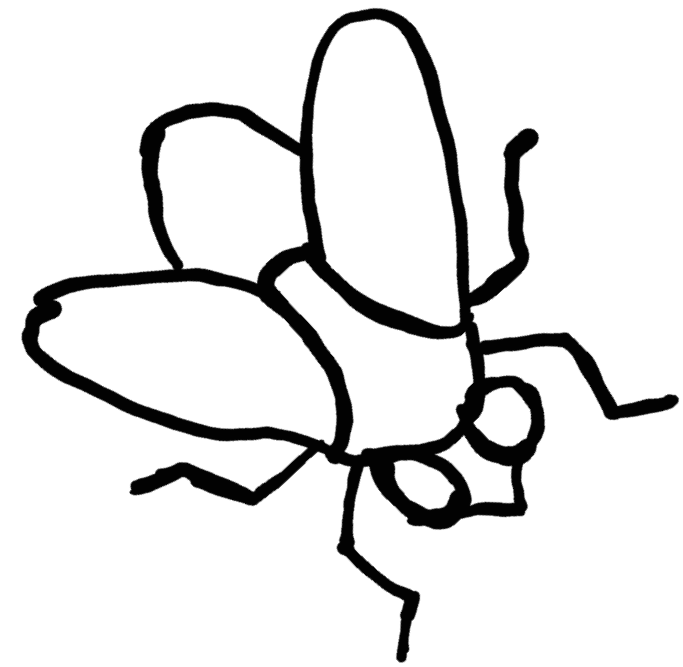


And cause mastitis





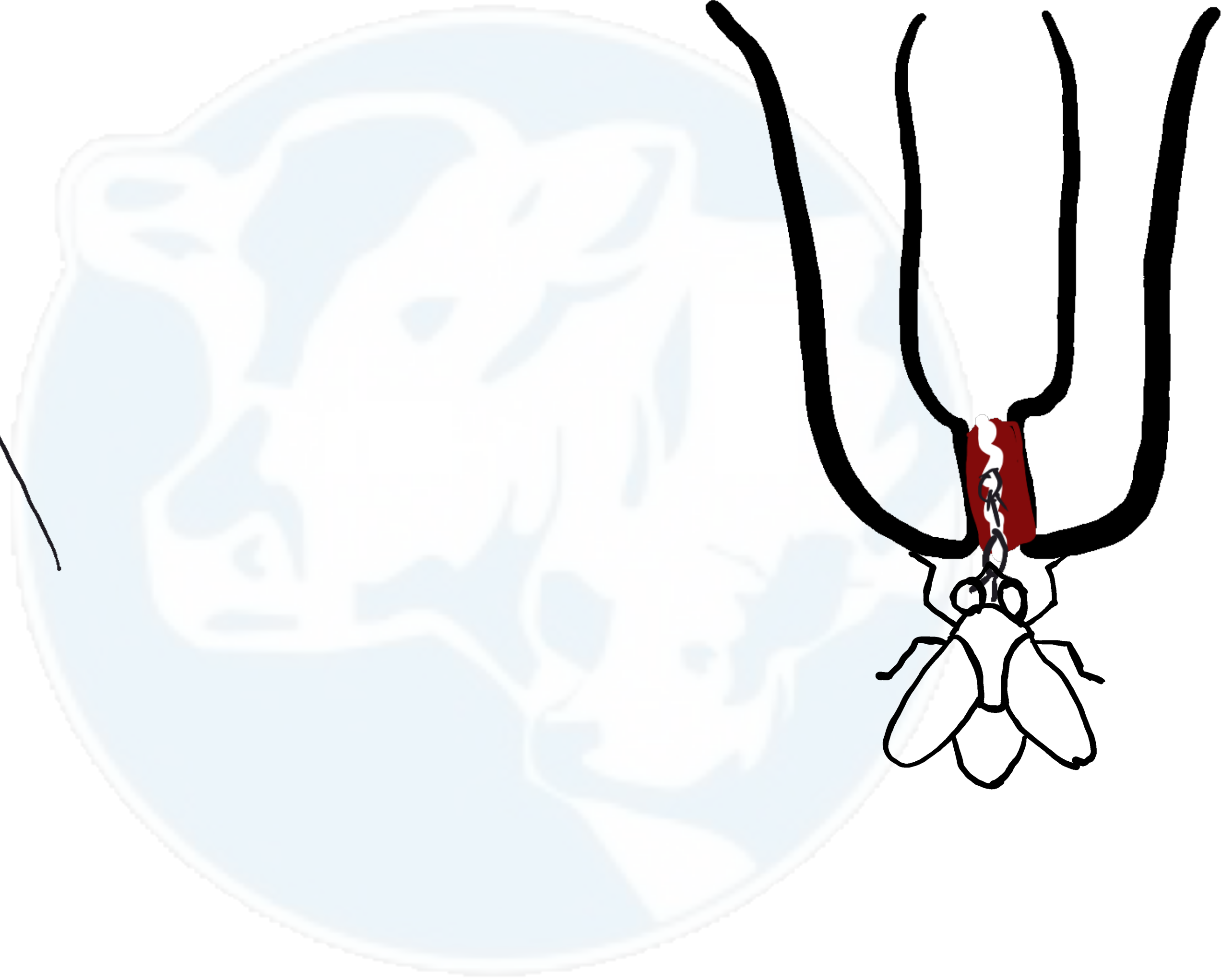
As it occurs mainly in summer  
that's why it called as Summer Mastitis



# Pathogenesis & clinical symptoms

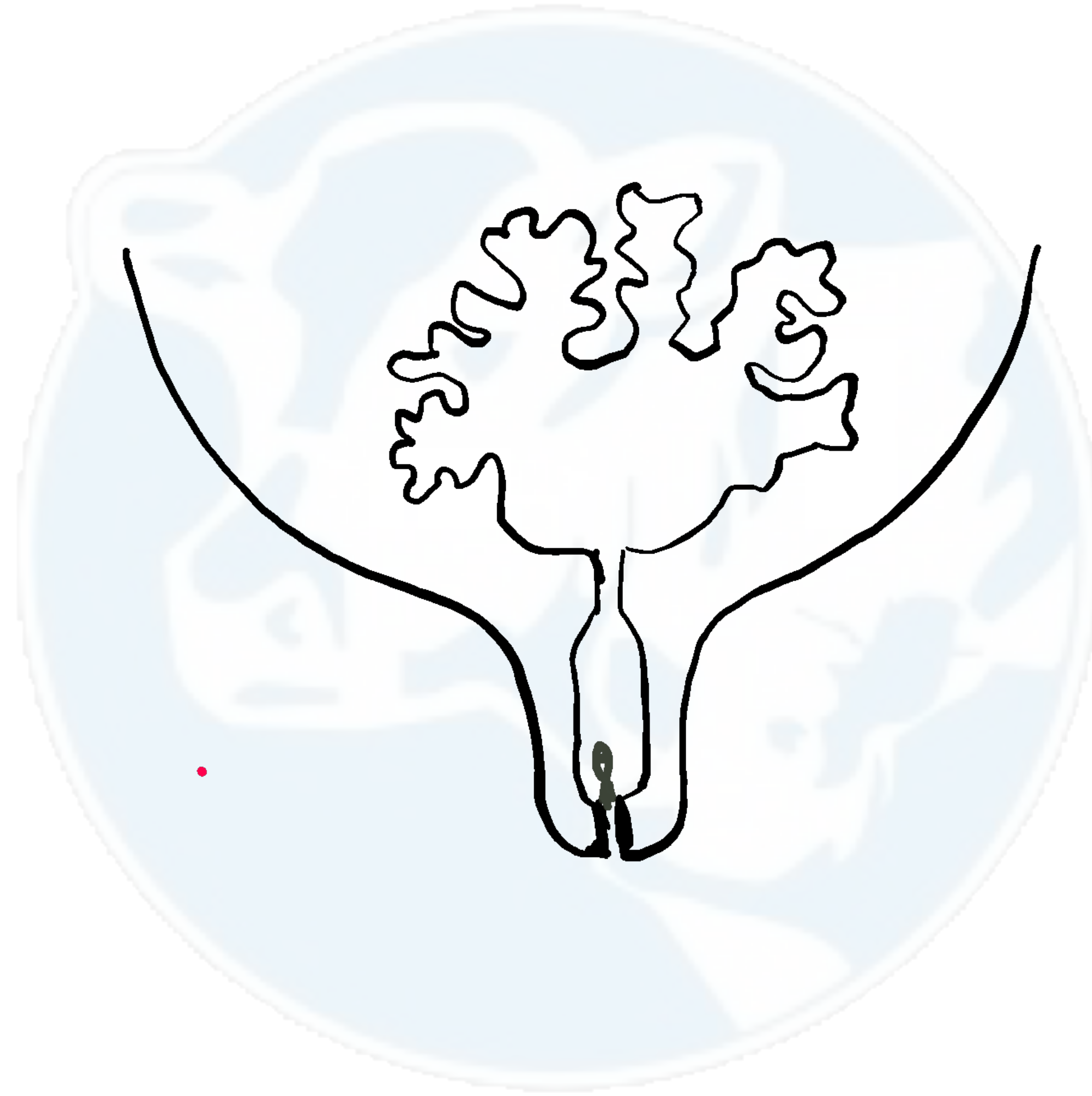


As bacteria enter in gland





cause inflammation, Tissue Damage, and pus formation



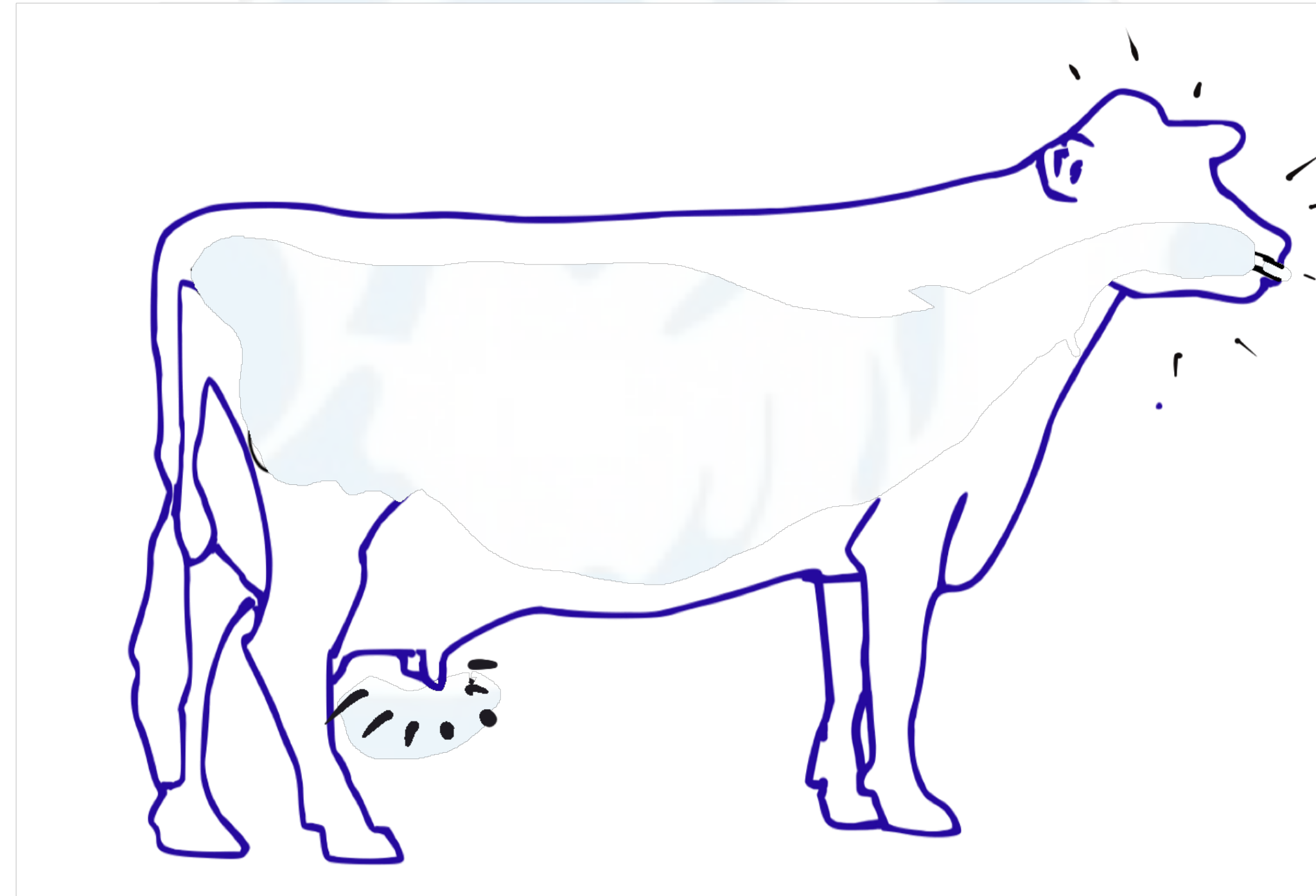


Convert gland in abscess



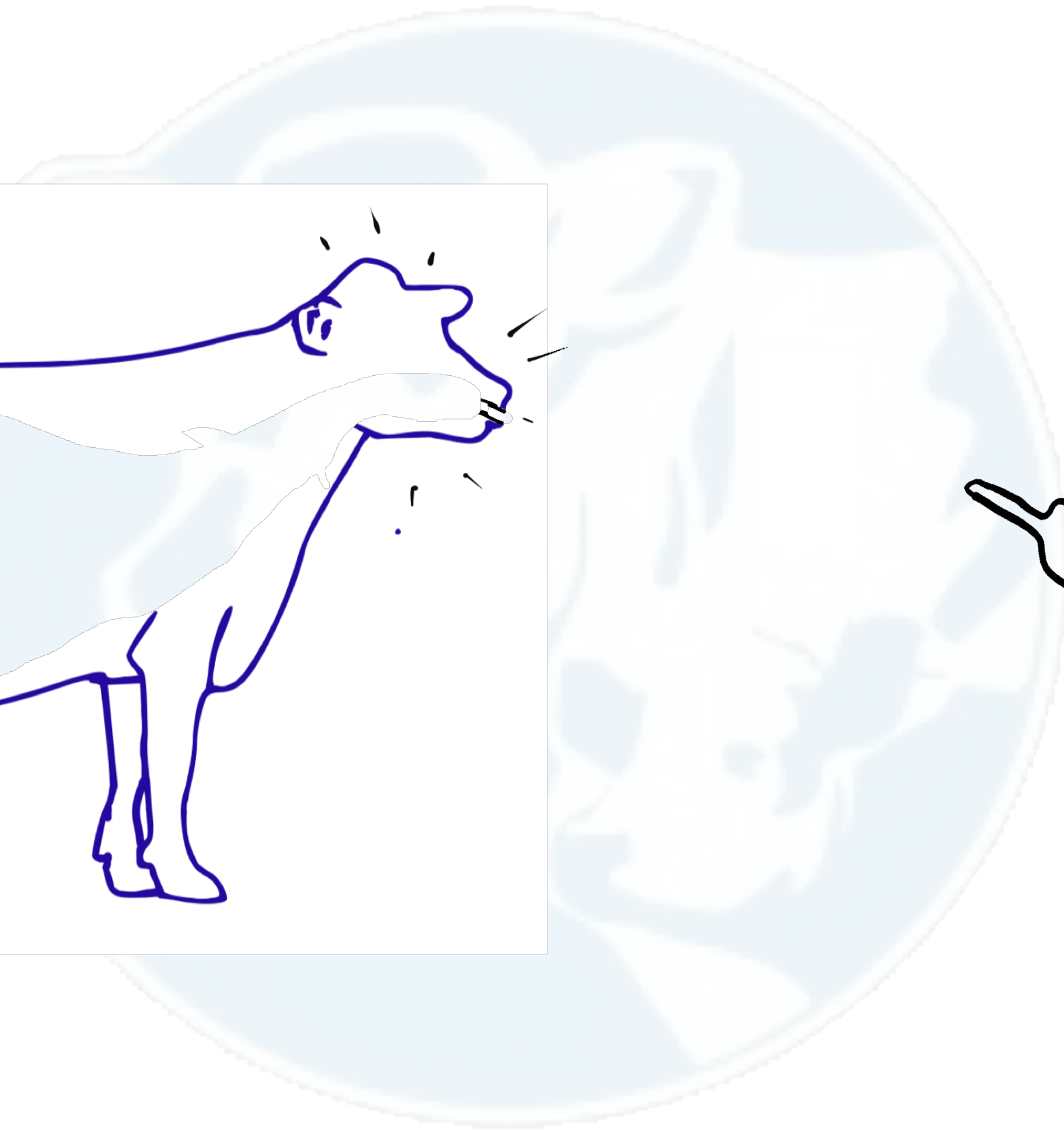
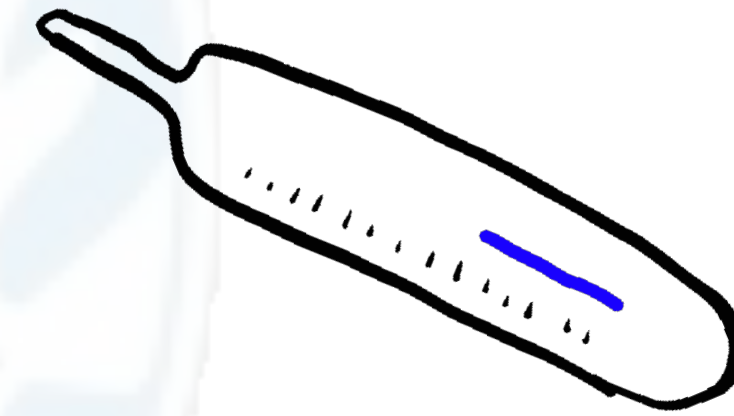
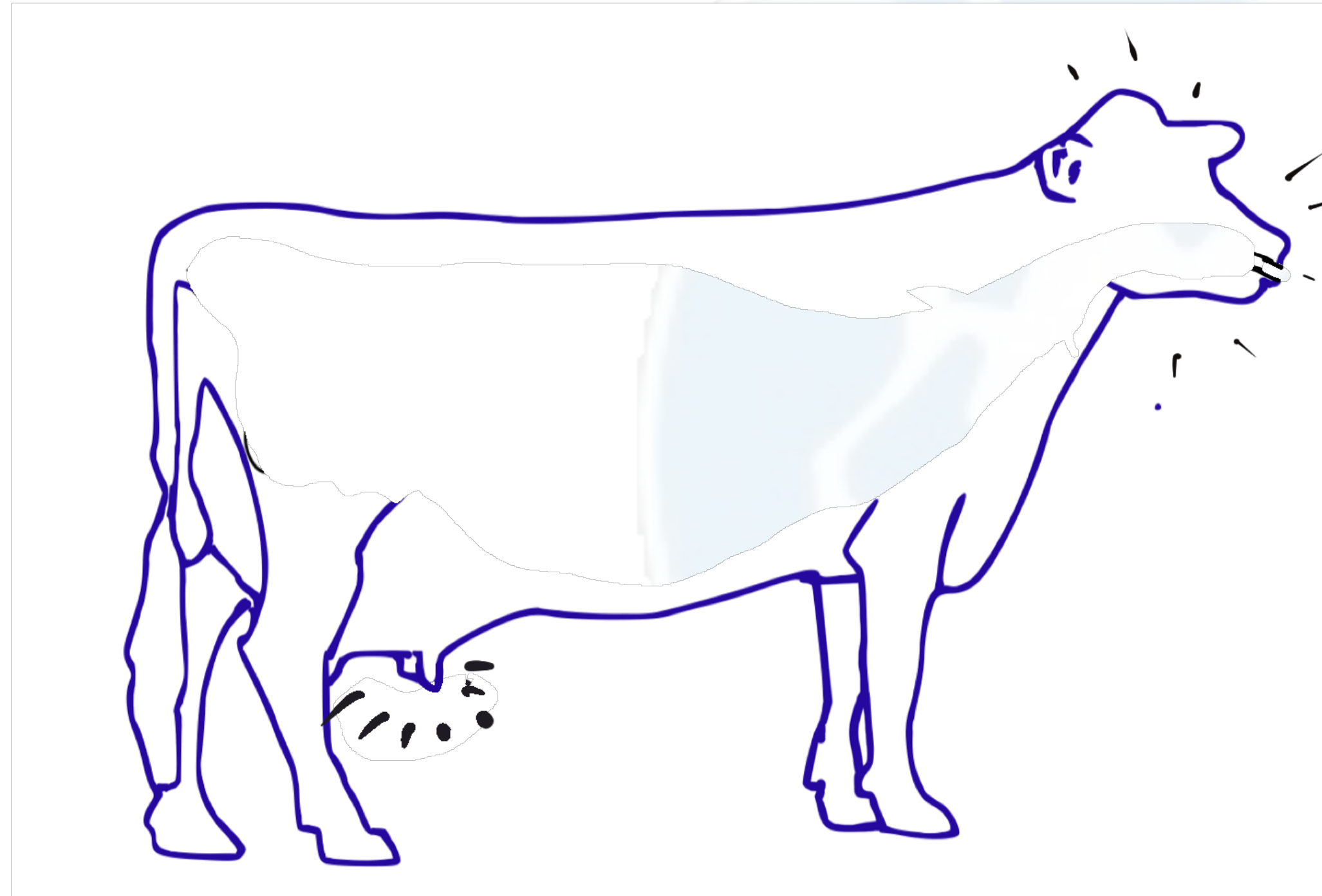


Animal feel much pain in udder or even can't walk/ lameness



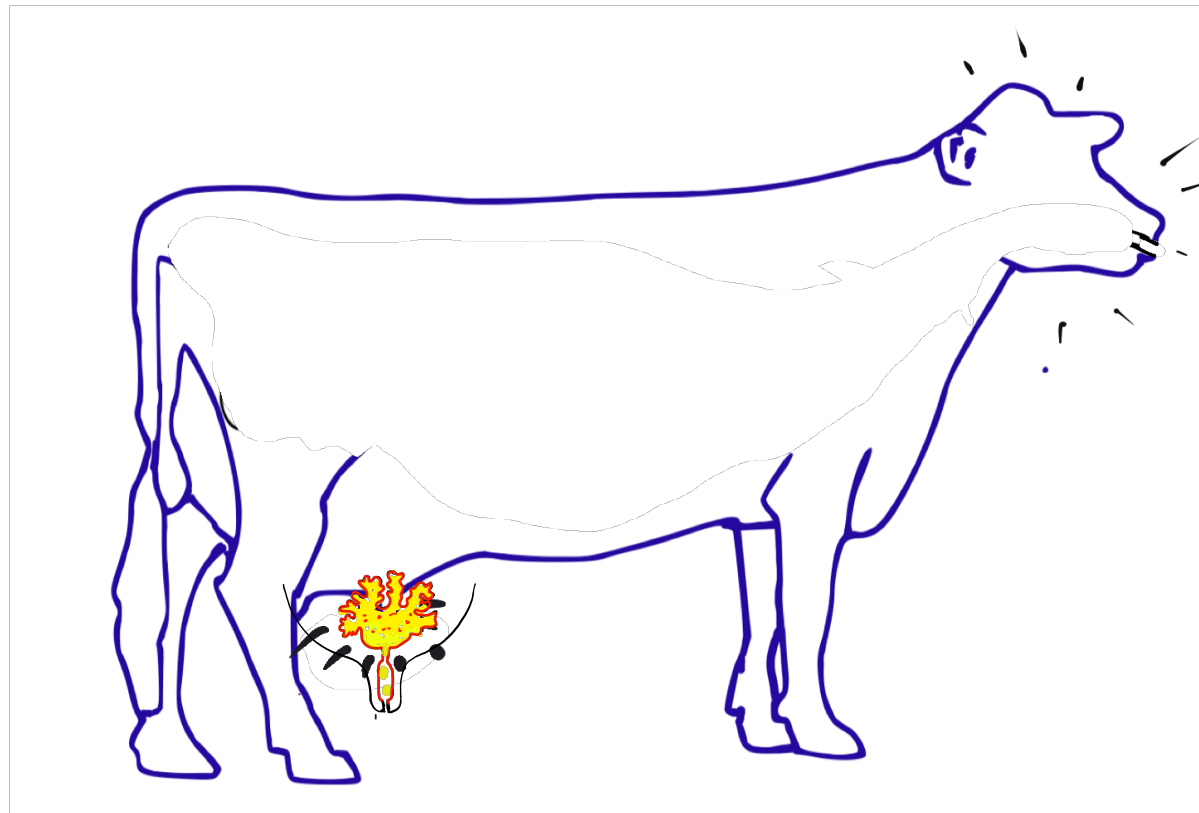


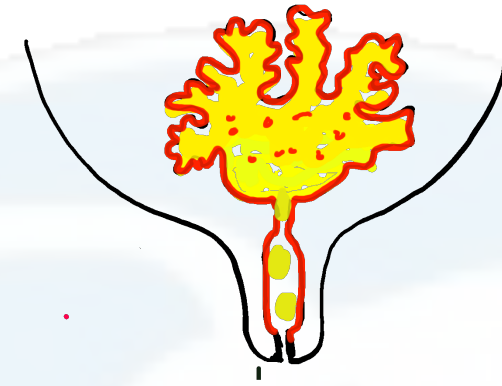
Some times have very high fever





secretions from affected gland have very bad smell  
yellowish like pus





*A swollen teat and quarter with summer mastitis*

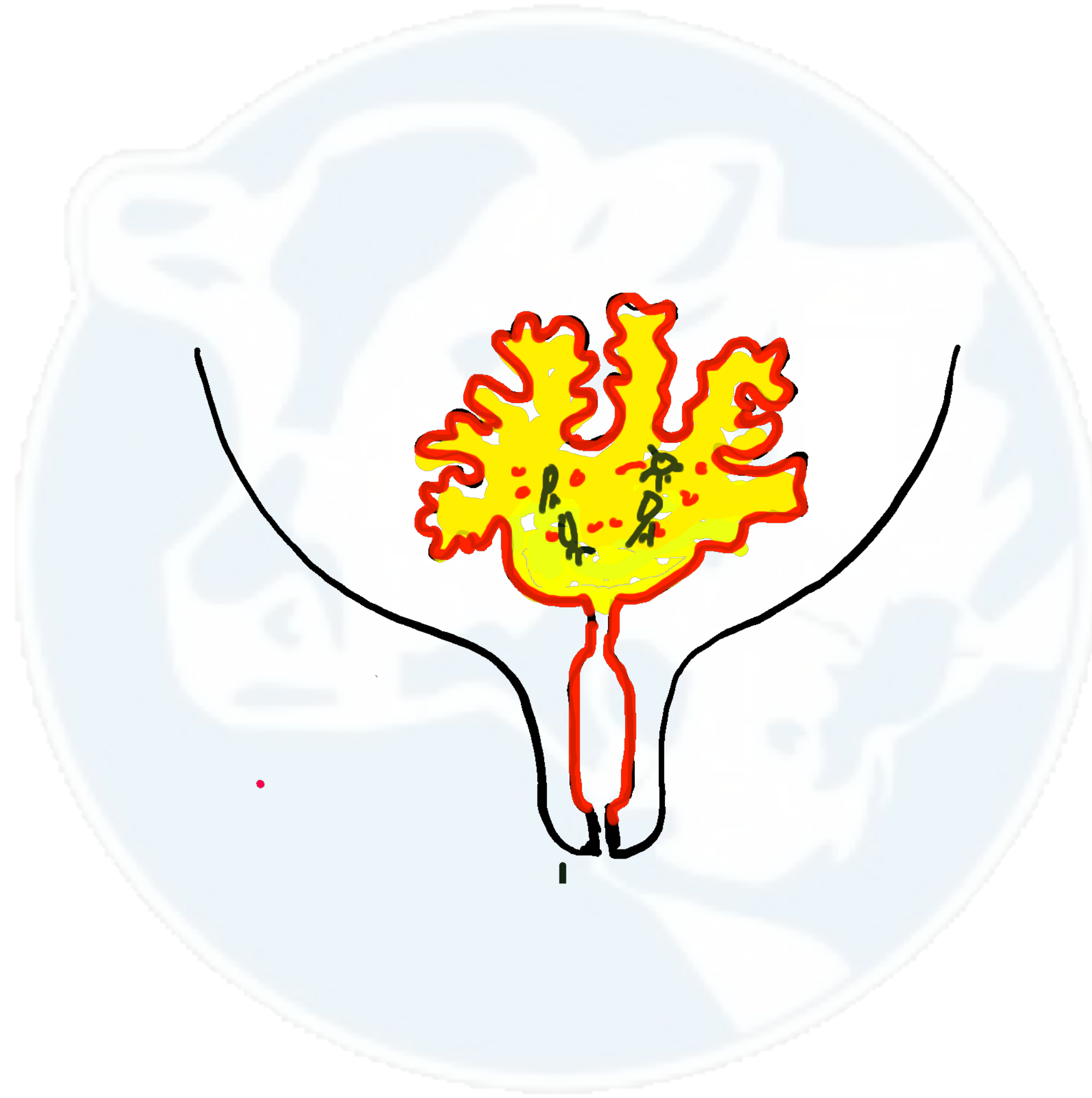


*Infected udders can burst and discharge*



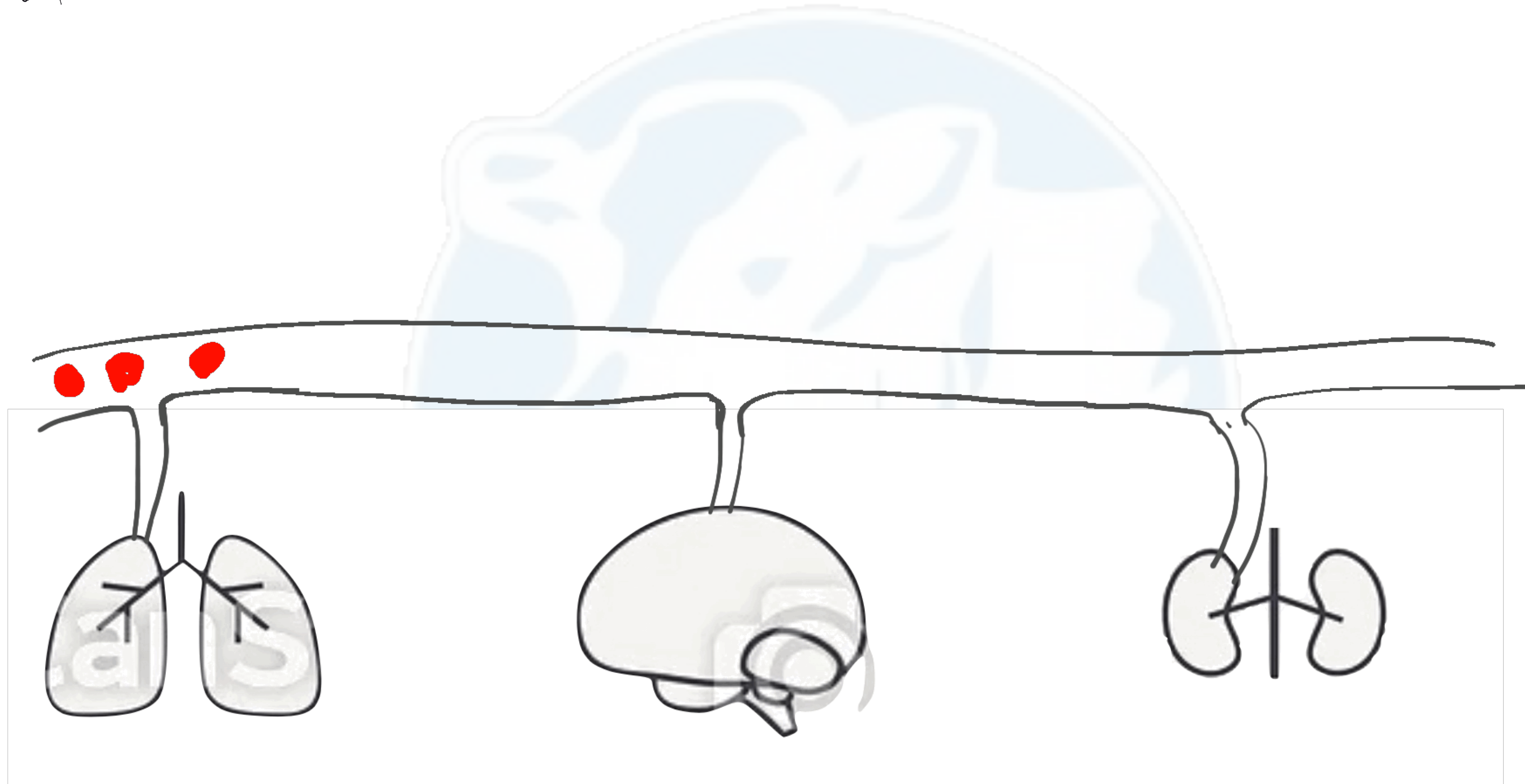


Some bacteria also produce toxins



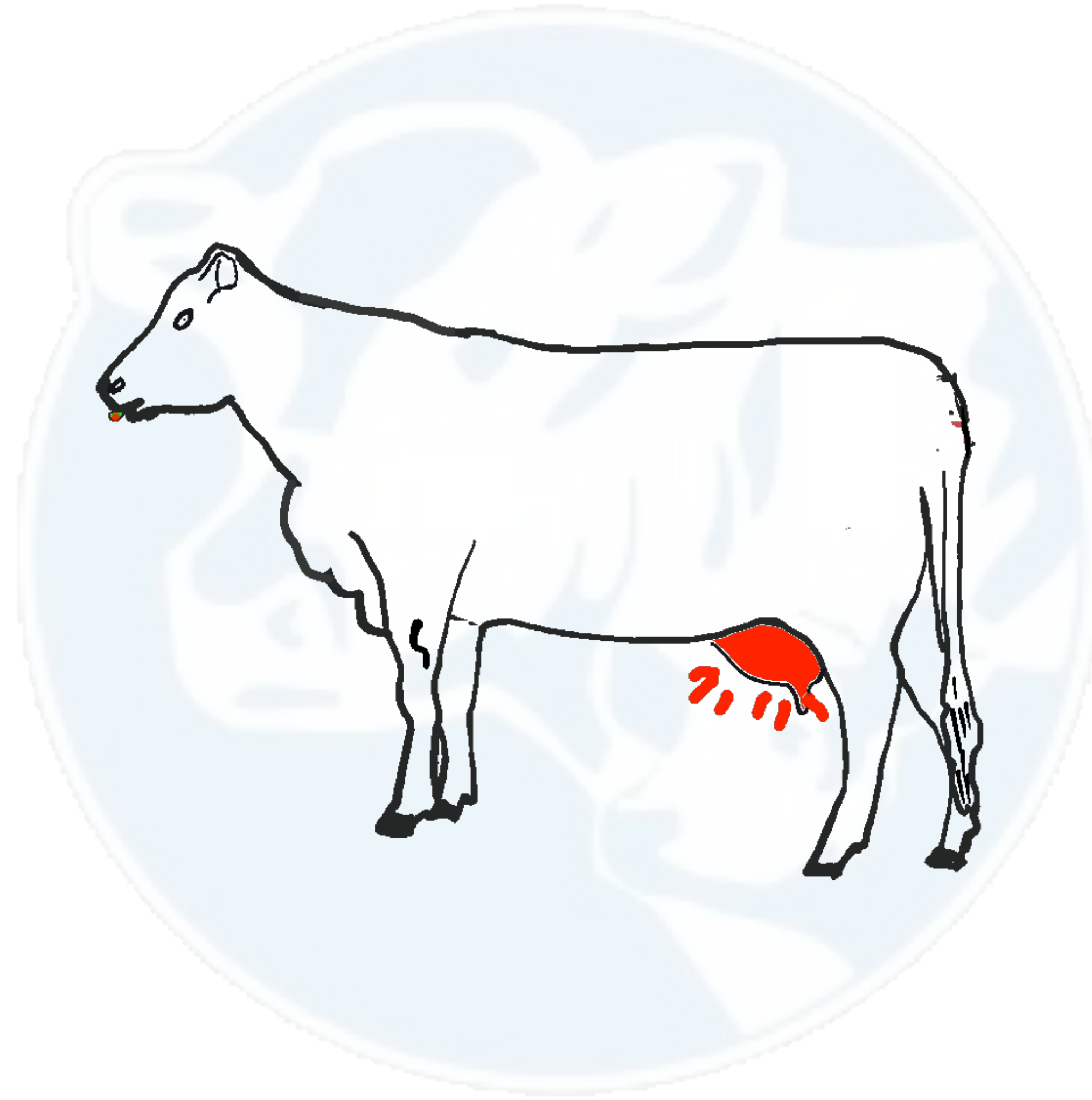


Reaches to various vital organs (Lung, brain, kidney etc.)





Create toxæmia and may lead to death



# Treatment-Antibióticos



gentamicín



cephalexín

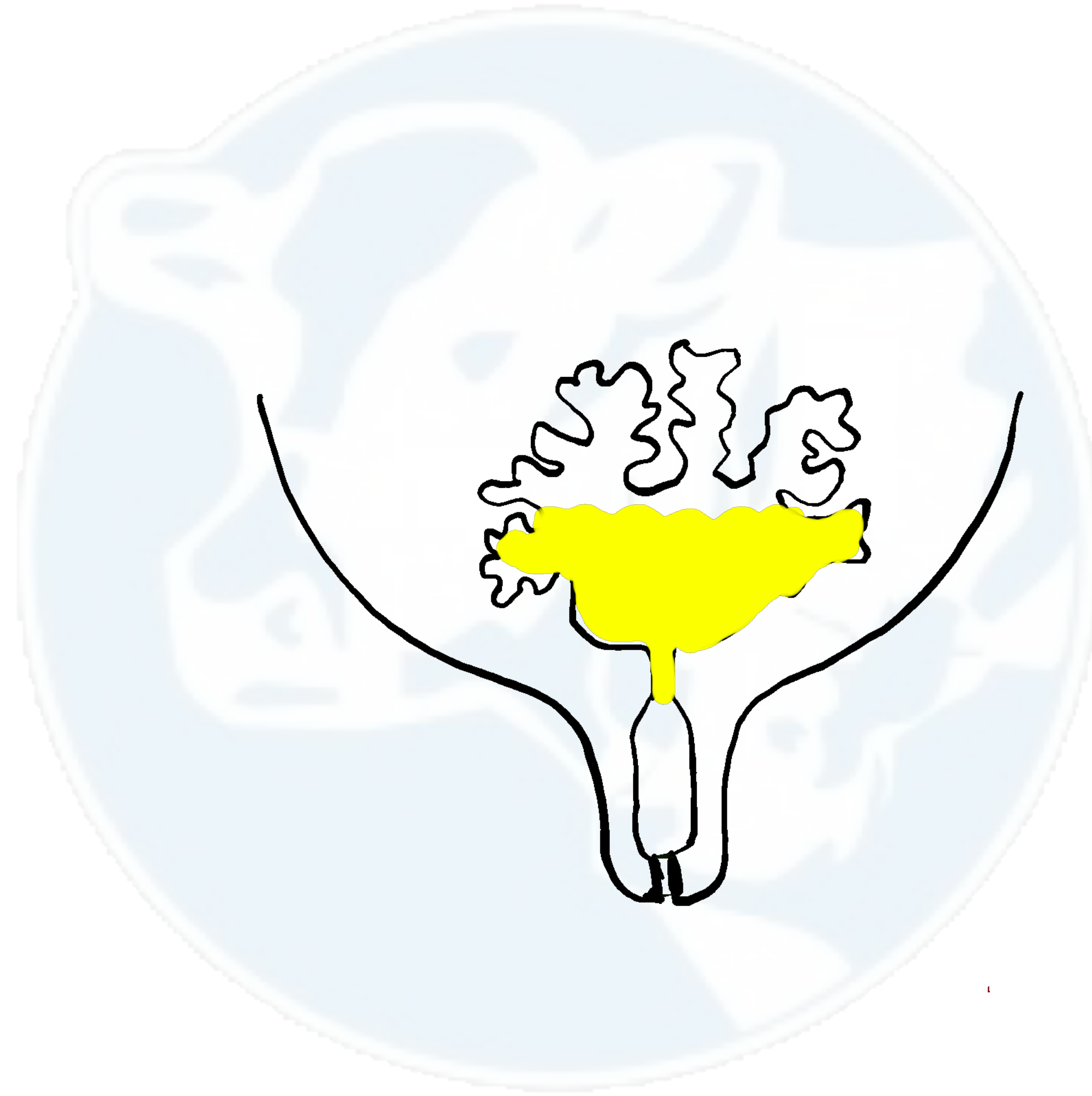
# Anti Inflammatory



## Anti-inflammatory drug



# Regular Stripping





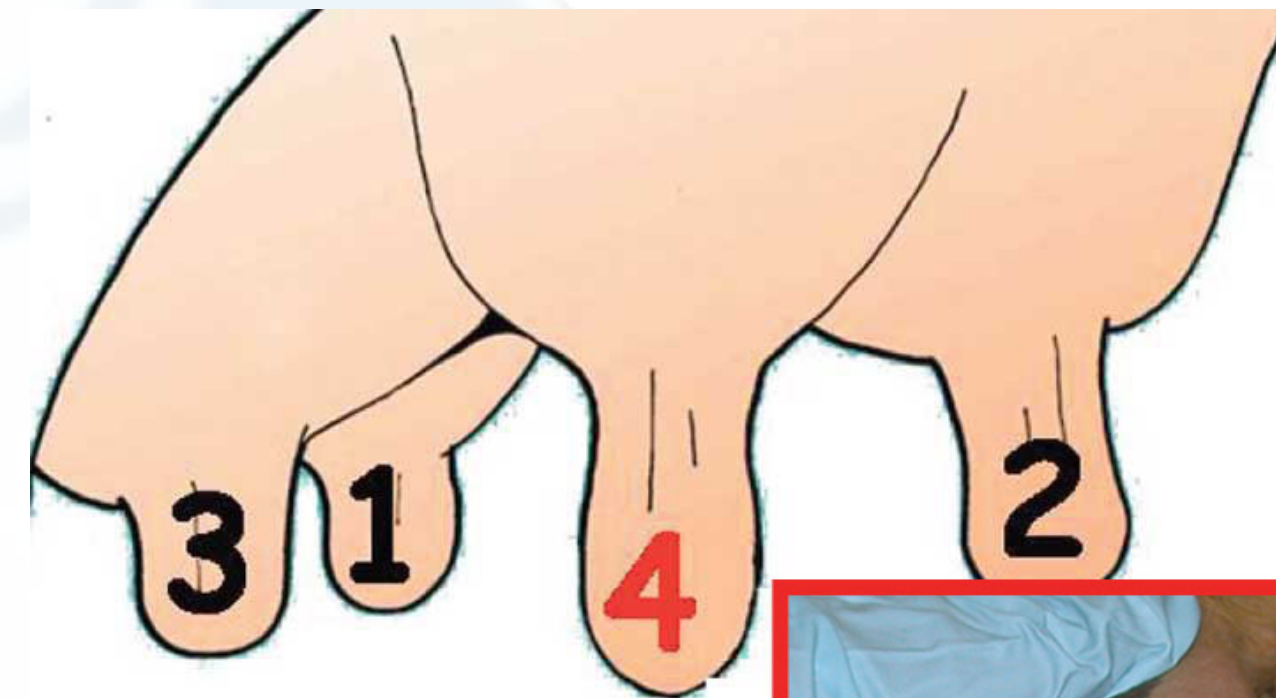
# Regular Stripping



TO REMOVE AS MUCH INFECTED MATERIAL AND PUS FROM  
THE AFFECTED QUARTERS AS POSSIBLE



# Intramammary Infusion of Same Antibiotic After Drainage




# With Oral Supplements

ERA ANIMALS (P) LTD.

## SAFTY MILK-PRO

combined with instant energy provider



Best before 24 month of mfg. date.

- Strengthens Immune Systems
- Supporting Therapy for Treating Mastitis
- Reduction of Somatic Cell Numbers
- Prevention of Mastitis.
- Increase of Milk Quality & Quantity
- Nutrilize Free Radicals.

Two packets inside :  
• Packet I<sup>st</sup> : 50 gm (10 sachets)  
• Packet II<sup>nd</sup> : 20 gm (10 sachets)  
For more details & direction of use please see inside packet.

Batch No. : SFP-002  
Mfg Date : April-2021  
M.R.P. : ₹600/-

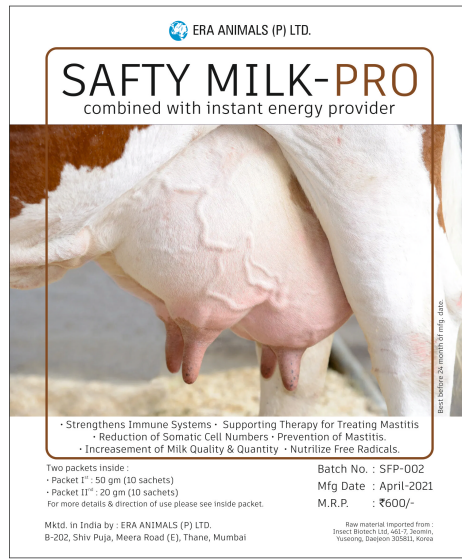
Mktd. in India by : ERA ANIMALS (P) LTD.  
B-202, Shiv Puja, Meera Road (E), Thane, Mumbai

Raw material imported from :  
Insect Biotech Ltd, 461-7, Jeomin,  
Yuseong, Daejeon 305811, Korea

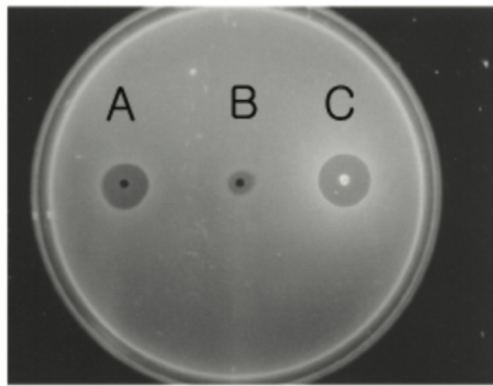
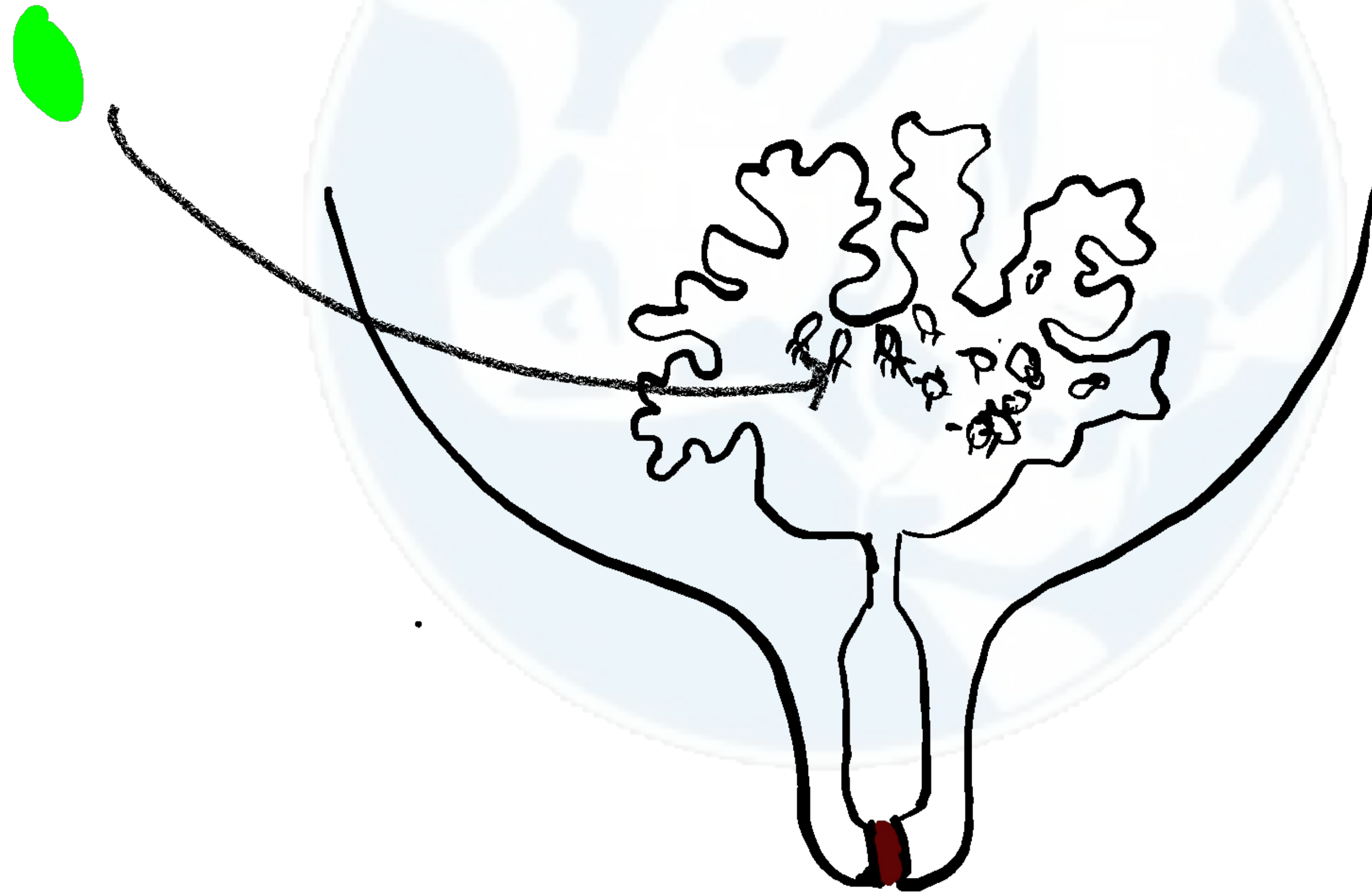
1 Sachets Two Time in a Day for 5-10 Days

**HEPATONIC**  
Plus

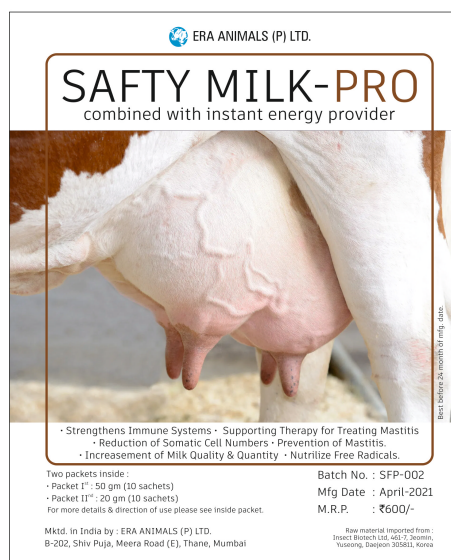
Let  Down  
Powder



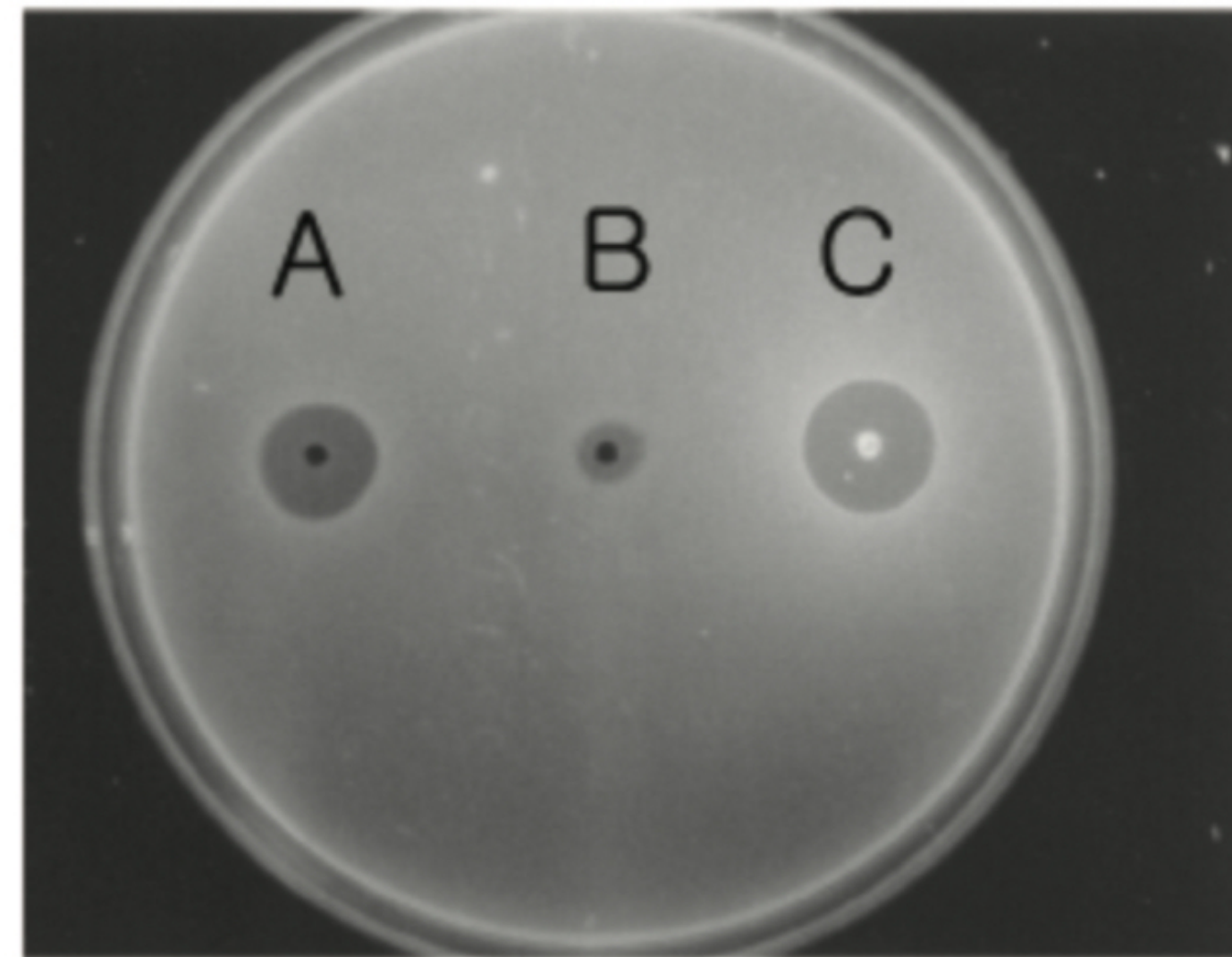
# Safty Milk Pro:-Kills The Of Entered Pathogens



Target : *Staphylococcus aureus*

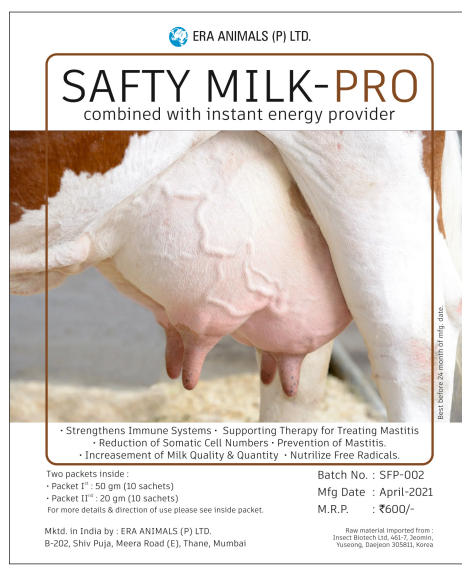


# Safty Milk Pro\* :-Antibiotic Sensitivity Test

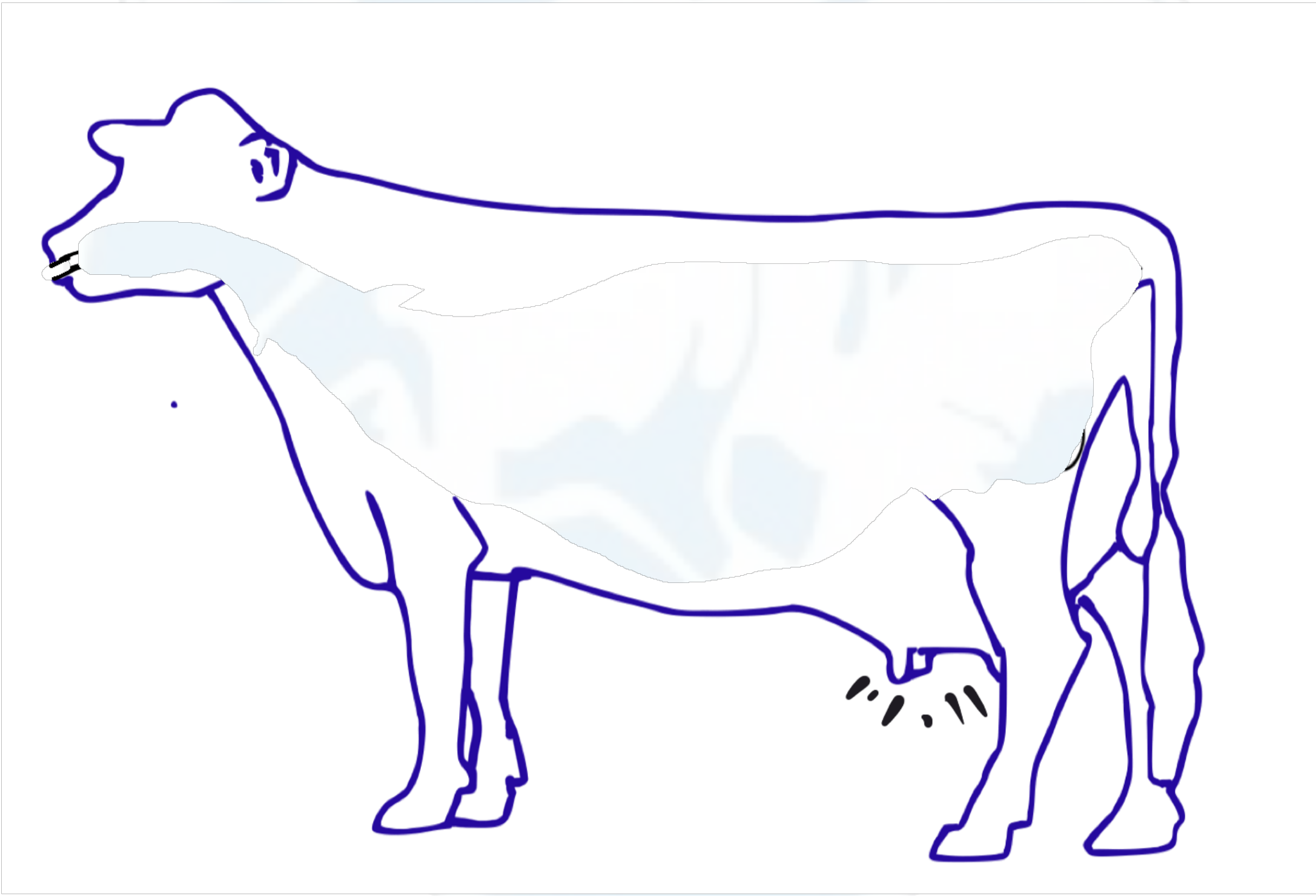


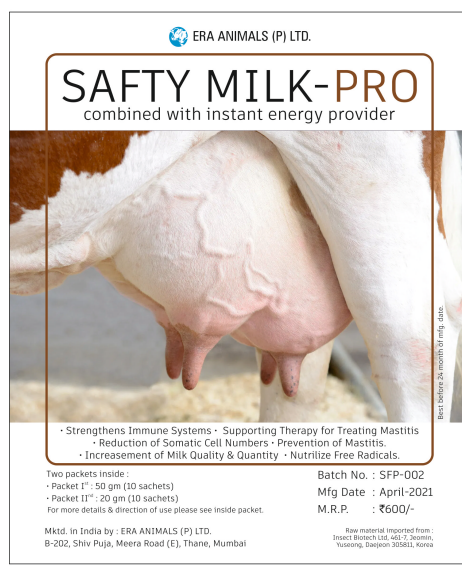
**Target : *Staphylococcus aureus***

A -Arazyme, B Streptomycin C. Tetracycline

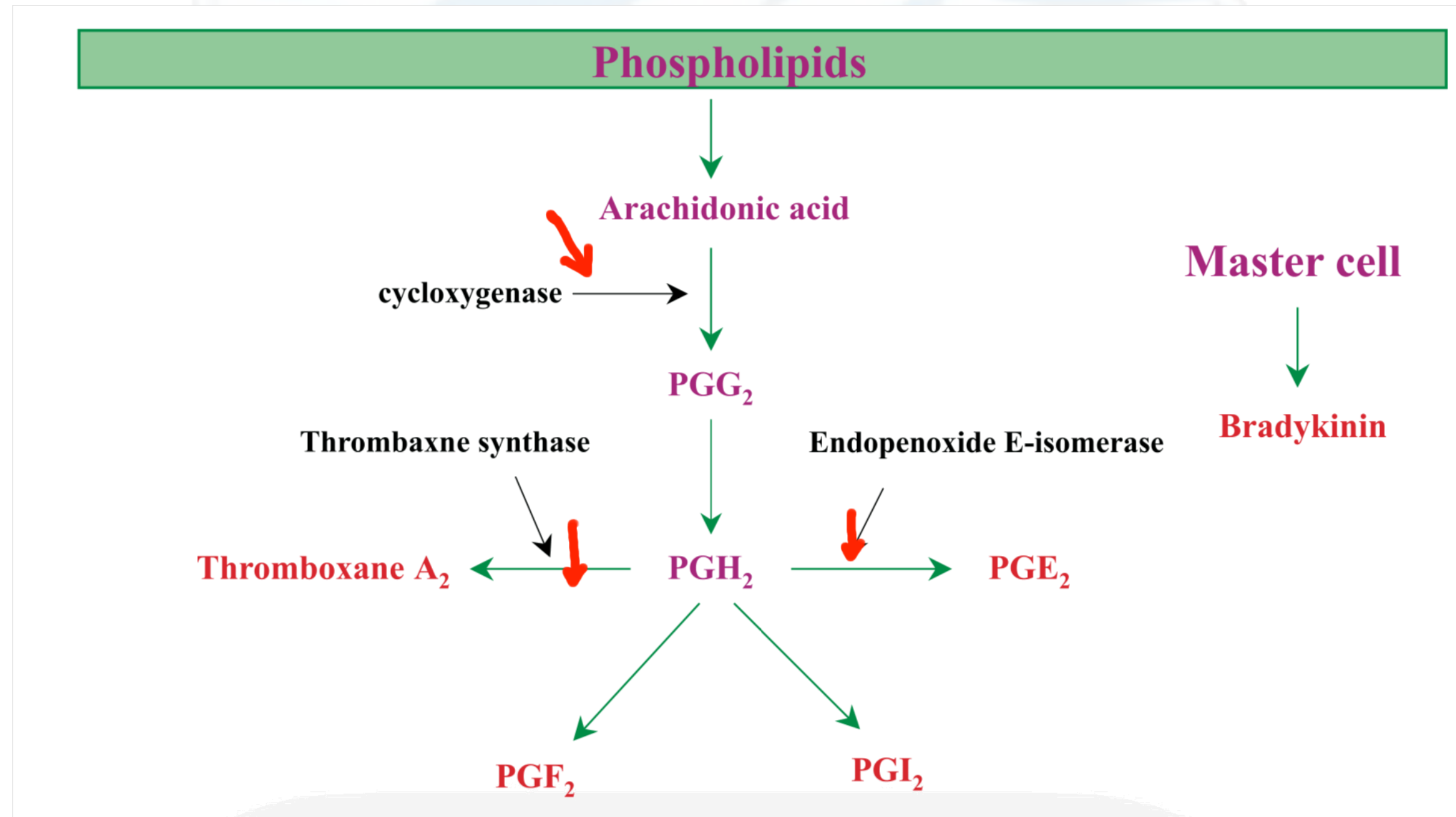


# Safty Milk Pro:-Reduces Pain ,Inflammation & Swelling

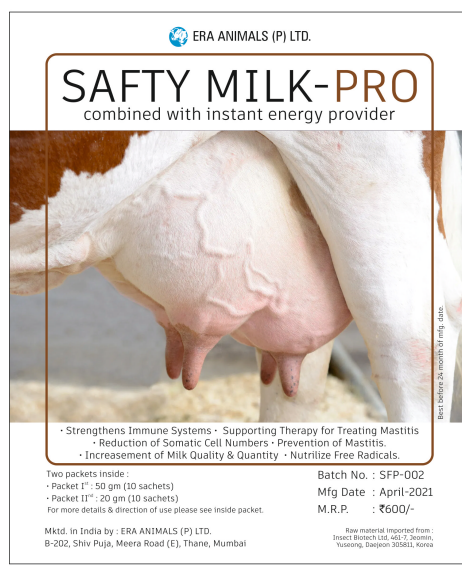




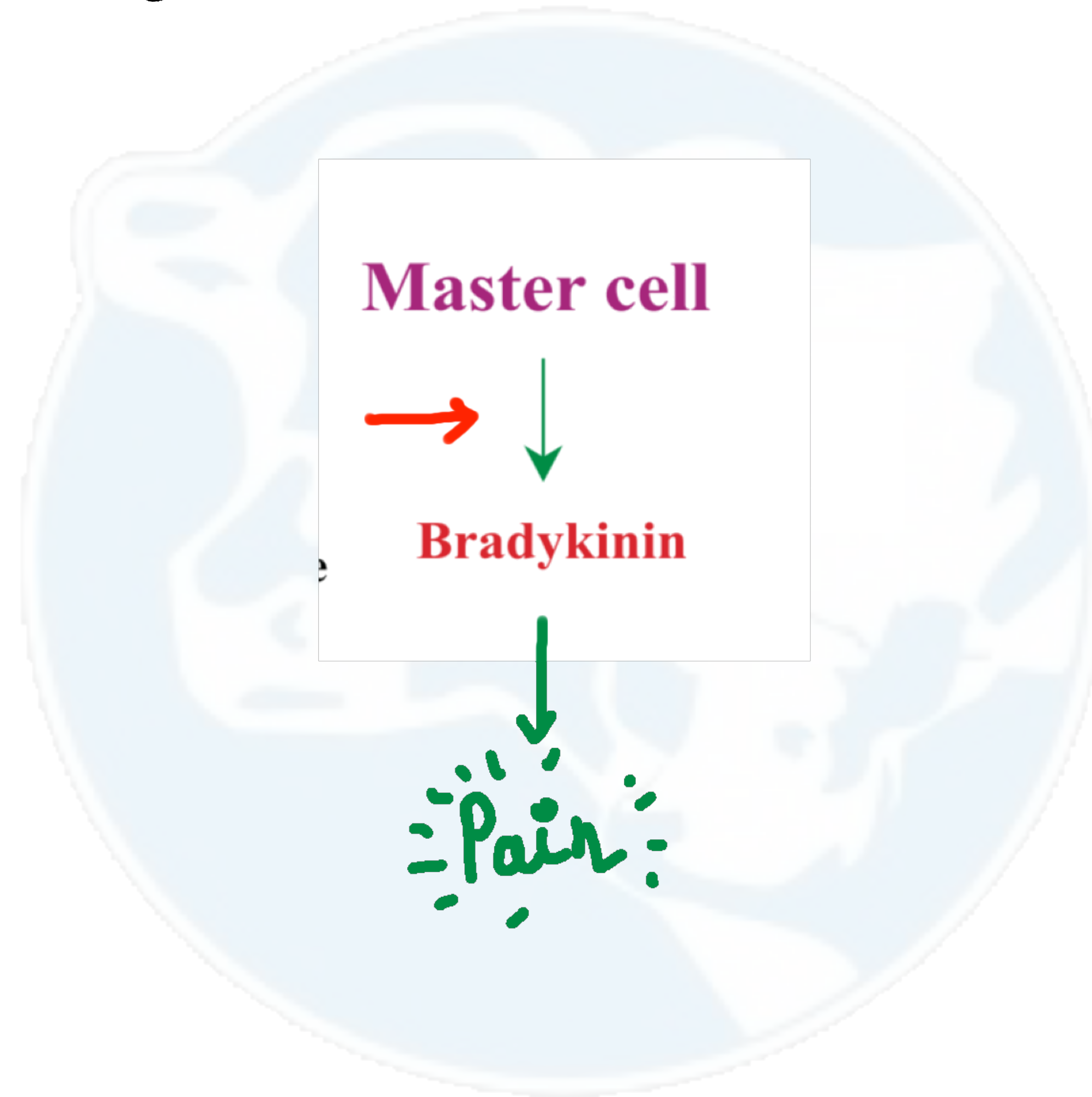
# Safty Milk Pro\*:-Reduces Inflammation



\*Arazymes interferes with cyclooxygenase, thromboxane synthase and endoperoxide E-isomerase to prevent the generation of thromboxane A<sub>2</sub> and prostaglandin (PGI<sub>2</sub> and PGE<sub>2</sub>).



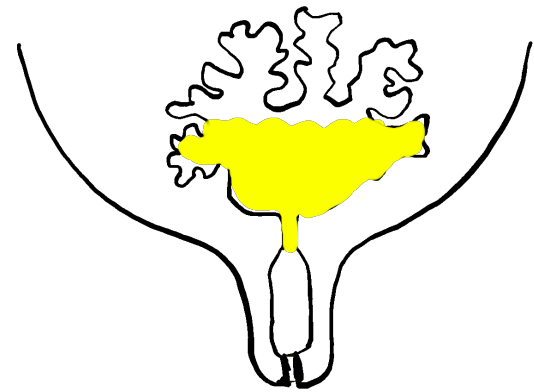
# safty Milk Pro\*: -Relieving Pain



Arazymes -decomposes bradykinin to relieve pain.

# So For Better Recovery From Summer Mastitis We Must Includes

Local



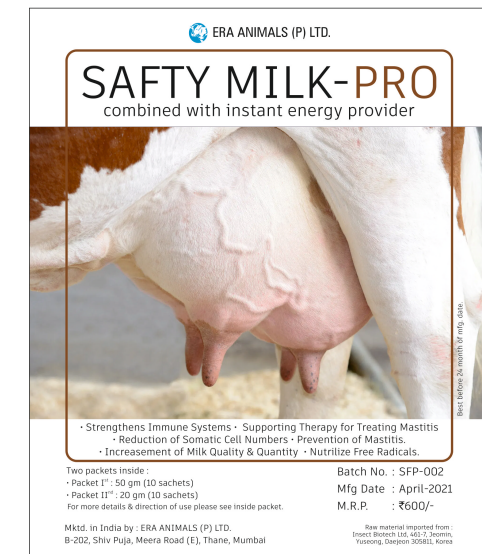
Stripping & Intramammary Infusion

Parenteral

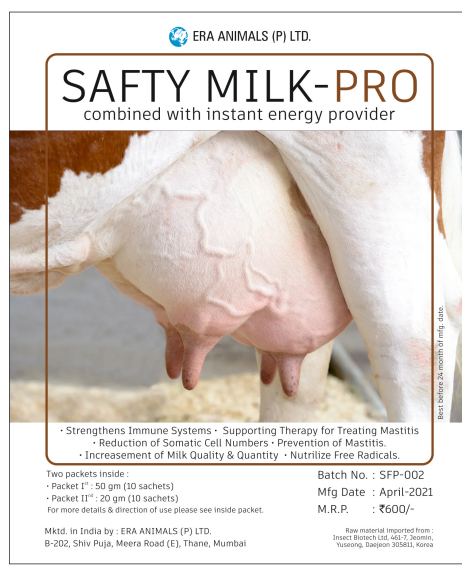


Antibiotics & Anti-inflammatory

Oral Supplement



Safety Milk Pro



For More Information Please Visit:

[Http://Mastitisincattle.com](http://Mastitisincattle.com)



Thank You Very Much



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.....

**DIAR- ACT**

**Let Down**  
Powder

**FIBRU-LYSE**  
FIBROLYTIC • ANTI-INFLAMMATORY