

Prosjektplan

2.utkast – 15.mai 2020

Navn: Sondre Helland Berg, Allette Steffensen Alværvik og Stine Kamilla Ommundsen

Intern veileder: Gry Sjøholt

1. Prosjektets tittel

Differential expression of microRNAs correlated to diabetic kidney disease. A literature review.

2. Bakgrunn, problemstilling

Vår oppgave blir å undersøke assosiasjonen til spesifikke mikroRNA hos utvalgte individer i en populasjonskohort med kroniske nyresykdommer i denne populasjonen. Nivå for utvalgte miRNA kvantifiseres ved hjelp av real-time PCR.

- **Problemstilling:**

“Is microRNA becoming the new biomarker for diabetic kidney disease?”

3. Material og metode

Materiale: Artikler fra litteratursøk (21 artikler – 14 tilgjengelige, 7 med abstrakt)

Metode: Litteraturstudie

4. Etske betraktninger

Ingen etiske dilemmaer

5. Fremdriftsplan

- Uke 12: Levere 1.utkast av prosjektplan
- Uke 13:
 - Starte litteratursøk (finne ut: hva er kjent, hva er mindre kjent)
- Uke 14:
 - *Databehandling (utføre statistikkberegninger etc.)
 - Skrive metodikk
 - Prosessveiledning 1 (Går ut)
- Uke 15: **Påske**
 - Utrekninger av datasett fra Tandi
 - Skrive videre om diabetes og PCR
- Uke 16:
 - Innsendt statusrapport 1 (13.april)
 - Prosessveiledning 2 – Møte med Turid tirsdag 14. april kl.15-16 (Zoom)
- Uke 17: Jobbe med relevante artikler
- Uke 18:
 - Underveis presentasjon tirsdag 28.april kl. 12.15 (obligatorisk)
 - Det ble tatt en avgjørelse på at datasett fra Tandi ikke skal brukes.
- Uke 19: Jobbe videre med resultat.
- Uke 20:
 - Prosessveiledning 3 med Turid
 - Jobbe med resultat og diskusjon
- Uke 22:
 - Ferdigstille bachelor
 - Innlevering av avhandling og Poster 29. Mai
 - Innlevering læringsutbytte og statusrapport
- Uke 24: Muntlig presentasjon/eksamen (zoom)

6. Ressurser

- Databaser:
 - **PubMed**: biomedisinsk litteratur fra MEDLINE, tidsvitenskapelige tidsskrifter og nettbøker.

7. Referanseliste

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8. Vedlegg

Ingen vedlegg i denne bacheloren.