二、

鶏便中はケル寄生卵の各種集計法の優劣比較研究

附

大分県下におけるケル寄生卵検査の統計的観察

関山博士

渡辺善朝

一、緒言

鶏便中におけるケル寄生卵の検査法は、古来単純ナル載物顕子塗抹標本ル以テサレラテモ、一朝急劇ニ勃興シ

タール集計法ノ現ハルヲ前項ニ忽チネサラ其聴感ヲ失シテレルヲ。盖シ通常塗抹標本検索法ハ、食渣ノ残余、視野

不明ラナリ。然リ耳シテ今日迄世ニ知ラタルルタール集計法ヲ数フニ、其種類ト数トノ多キヲ達シテ、而モ各々ノ長

短ヲアリヲ。容易ニ其優劣ヲ定メ難クナルヲ。則ヲ層層ノ観察家ラシテ、取捨ノ迷ニ陥ラシム、然レバ何等

ノ集計法ヲ優劣ナリヲ。然ノ如キノ各種集計法ノ比較、検査ノ結果ヲ依リタール所報告テリ。
各方法の評価のように

A (一) 加水法
(ニ) ラートープ法
(三) 高橋氏法
(四) 田波氏法

B (一) 矢尾板氏法
(二) 高橋氏法
(三) 宮川氏法
(四) 田波氏法

C (一) 神保氏法
(二) ウェルマン氏法
(三) ウェルマン氏法
(四) カミノン氏法

D (一) 北村・宮下氏法
(二) ラートープ法
(三) 高橋氏法
(四) 田波氏法

E (一) 加水法
(二) 宮川氏法

溶解法

(一) 細野明瞭（ニ）
(三) 視野明瞭（ノ）
(四) 視野明瞭（ハ）

余ノ実験ニヨレバ・普通ノ比重法ヘ

ハ＝タ＝ノ＝タ＝法ニ勝ル。又一般ノ塩化「カルシウム」ハ、試薬ノ溶解性ニ因リ、視野明瞭＝シテ長時間＝鏡見＝便ナ
七操作中産卵損傷ハ多少ニ、

本項モ亦重要ナル條項ナリ。一般ニ溶解法ハ薬液ヲ用ヒテ糞便ヲ処理スルニ從ヒ、産卵損傷度モ比重法ニ比シ高クテ

B、一矢尾板氏法
(一) 加水法
(二) 小出氏法
(三) パラチス氏法
(四) ウェルマン氏法
(五) リソソ氏法
(六) 林川氏法
(D) (スペリ氏法

上界ガヨリユテ、夾雑物フ共ニ浮スルガ故少数ノ産卵ヲ失フコトハ免カレズ。亦沈降法ニテハ、産卵損傷度モ比重法ニ比シ高クテ

上界ガヨリハ代表者トシテ選定シ、之等数種ノ優劣ヲ検定セリ。即チ沈降法ヨリハ矢尾板氏法、独特ノ方法中ヨリハ、現今最モ好評ア

本項ノ對比試験ヲ行フニ前記十五種法ノ

C、(一) 宮下氏法
(二) 高橋氏法
(E) (テレマン氏法

之等ノ方法ハニ、産卵損傷度モ比重法ヨリハ矢尾板氏法ト選定セリ、其実験比較成績表

(八)
# 第一表 集卵力實験比較成績表

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比較 條項

第三 表

(1) 修損値法
(2) 易遅発得
(3) 感覚喪失
(4) 神長期間
(5) 易遅作業
(6) 暗明差観
(7) 修損卵期
(8) 力卵集
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表

過去6年間における病院内の内科に対する外来患者と、約200人の重症患者の比較結果を示しています。

年份数

大正元年

大正二年

大正三年

大正四年

大正五年

大正六年
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<td>余他本県下ノ於ケル大川流域ノ本症分布ヲ観察セルガ、字佐郡、下毛郡、日田郡ヨリノ外來患者ヲ與ヘテ、各川流域ノ carriers%ヲ示セテモ、大野川流域ノ本症患者ヲ同地ノ内科総病患者ヲ四・四・ニ％ヲ示セリ。</td>
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