# Theology fireweb.org.uk 

Making Biblical Scholarship Accessible

This document was supplied for free educational purposes. Unless it is in the public domain, it may not be sold for profit or hosted on a webserver without the permission of the copyright holder.

If you find it of help to you and would like to support the ministry of Theology on the Web, please consider using the links below:

Buy me a coffee https://www.buymeacoffee.com/theology

PayPal https://paypal.me/robbradshaw

A table of contents for Journal of Biblical Literature can be found here:
https://biblicalstudies.org.uk/articles jbl-01.php

# LEXICAL NOTES ON LUKE-ACTS 

V. LUKE AND THE HORSE-DOCTORS

HENRY J. CADBURY

BRYN MAWR COLLEGE

AFEW years ago the Teubner Press published a critical edition of the Corpus Hippiatricorum Graecorum. ${ }^{1}$ It was perhaps natural that to one who had occupied his mind with the fallacies of the arguments for medical language in Luke and Acts this event should suggest a somewhat fanciful idea. The new publication might offer an opportunity for a delightful reductio ad absurdum. If the twenty volumes of Kühn's Corpus Medicorum Graecorum could be made to yield a linguistic argument so imposing as Hobart's book on the Medical Language of St. Lulke, ${ }^{2}$ was it not likely that these two volumes from the Greek mulomedici would show in proportion some equally interesting contacts with Luke's style? And then there passed through the mind the several allusions in the evangelist's writings to the subjects that would interest an ancient veterinary. From the manger at the beginning of the Gospel to the proverb near the close of Acts about licking against the goads,-there was doubtless as much internal evidence to prove that the author was imitat pós as iaт $\rho$ ós, if only tradition had connected him with the former term, or if Colossians 414 were so interpreted. Was Luke also among the horsedoctors?

It would be folly to pursue such a fancy, though it is instructive

[^0]to suggest it. The newly published materials in any case were not so satisfactory as those used by Hobart. They are not complete original treatises but excerpts from a succession of writers in a series of Byzantine collections. Not only in extent are the hippiatri far below the medici but their remains are more repetitious and monotonous, with less narrative. They are also later in date, deriving from the Fourth or Fifth Century, at least two centuries later than Galen and Aretaeus. It was sufficient therefore to satisfy oneself that, considering these differences, just as striking evidence of Luke's veterinary language was forthcoming as any evidence of medical language. Doubtless in antiquity the two were much alike. Were Hobart's examples really of value, it would be worth noting all of them that recur in the Corpus Hippiatricorum. For example of 415 terms in Hobart's index I found at least 130 in the 250 pages that form the body of Volume II of the Corpus.

The only real value in Hobart's work was the collection of parallels of expression to Luke-Acts. To be sure most of the words discussed were common and needed no such illustration, but when the more unusual words or locutions in the New Testament could be illustrated from the doctors the parallels were worth notice, not as evidence of Luke's profession but as general evidence of the accordance of his idiom with Greek style. The fact that the doctors are mainly a century later than Luke and that the horse-doctors are two more centuries later is no objection. There is no reason to suspect either group of dependence upon the Lucan writings. It is true that the Corpus contains a few Christian allusions but in its main part it is evidently as secular as though it were preChristian in date. The following parallels may be accepted therefore merely like the old Observationes literature as illustrations of Lucan style from an ancient body of literature that has not been previously read for this purpose and is not likely to be so read again. I shall omit many of the commonest phrases, selecting only a few of special interest.
$\dot{\alpha} \nu \alpha \tau \dot{\alpha} \sigma \sigma \omega$
At its very beginning the Corpus Hippiatricorum yielded material to my purpose. The collection opens with the excellent Berlin MS of the Ninth Century and this begins with the preface
of Apsyrtus. Recalling that an early argument for Luke's medical language was the likeness of his preface to one of Dioscorides (Lagarde's Mittheilungen, iii. 355f.), though similarities among prefaces are in the nature of the case to be expected, I observed some verbal likeness. The passage (I. 1) begins: $\sigma \tau \rho a \tau \epsilon v \sigma a ́ \mu \epsilon \nu o s \in \nu$




 $\rho^{\prime} \alpha \nu \dot{\epsilon} \pi i \gamma \nu \omega \theta \iota$.








Of the words spaced as recurring also in Luke 1 1-4 the most significant is $\dot{\alpha} \nu \alpha \tau \alpha \xi^{\prime} \alpha \mu \nu \sigma o$, for which the inferior Paris MS has written the commoner $\dot{\alpha} \nu \alpha \lambda \epsilon \xi \dot{\alpha} \mu \epsilon \nu o s$. The verb $\dot{\alpha} \nu \alpha \tau \dot{\alpha} \sigma \sigma \omega$ is not common. Blass was able to cite only two instances beside Luke. In my commentary on Luke's preface ${ }^{4}$ I was able to add few others. Recently Jos. Mansion, writing "Sur le sens d'un mot grec: $\dot{\alpha} \nu a \tau \alpha \dot{\alpha} \sigma \sigma \omega,{ }^{\prime}{ }^{5}$ is able to add only examples from the Byzantine period, of which only two, Etymol. Magn. 152, 28 àvaт $\dot{\sigma} \sigma \sigma \epsilon \iota ~ \tau o ́ v o \nu$, and Psellus, Synops. Leg. 960 (Migne, P.G. cxxii), are not dependent on Luke. The verb was, however, certainly more usual than these few instances suggest, and the impression I had that Luke was using it quite naturally and idiomatically in his preface is confirmed by discovering it in a preface of the horsedoctor Apsyrtus.
${ }^{3}$ This reference to the campaign of $332-334$ A.D. supplies the chief date for fixing the time of Apsyrtus.
${ }^{4}$ The Beginnings of Christianity. Acts Vol. II, Prolegomena, 1921 p. 494. Cf. Blass, Philology of the Gospels, 1898, p. 14.
${ }^{5}$ In Serta Leodiensia ad celebrandam patriae libertatem iam centesimum annum recuperatam composuerunt philologi Leodiensis ( $=$ Bibliothèque de la Faculté de Philosophie et Lettres de l'Université de Liège. Fasc. xliv), Liège, 1930, pp. 261-267.

The additional instance does not help us determine for the word any special meaning. Mansion is probably right in supposing that it had various meanings and that neither its etymology nor its use in a given passage, e. g. of the rehearsal of tricks by elephants, ${ }^{6}$ must be pressed. In both prefaces it probably meant little more than 'write', as indeed Ulfilas translated it. A. Severyns in a footnote ( $p .267$ ) to Mansion's article calls attention to two nouns in inscriptions older than Luke who is the first writer known to use the verb, in which the meaning list or estimate, ává $\alpha \zeta_{i s}$ (Ditten-
 213) appears.
$\alpha \dot{\alpha} \nu \omega \tau є \rho \iota \kappa o ́ s$
One of the very few of Hobart's examples which were really nearly confined to luke and the doctors was the word $\dot{\alpha} \nu \omega \tau \epsilon \rho \kappa o ́ s$. The hinterland of Asia Minor is called in Acts xix. I $\tau \dot{\alpha} \dot{\alpha} \nu \omega \tau \epsilon \rho \iota \kappa \dot{\alpha}$ $\mu \epsilon \rho \rho$. According to Hobart "it is a very rare word, and in medical language was applied to the upper part of the body-medicines which acted there-emetics." It is used, however, in an anonymous veterinary description (I. 69 22) of an eye trouble where certain surface infusions spread over the eyes, certain membraneous bodies
 $\tau \nu \alpha \dot{\cup} \mu \epsilon \nu \dot{\omega} \delta \dot{\delta} \eta$ ) depriving them of sight as a cloud covers a star. $\dot{\alpha} \nu \alpha \kappa \alpha \theta i \zeta \omega$

Another word said by Hobart, p. I1, to be confined in its intransitive use, with few exceptions, to medical writers is $\alpha^{\prime} \nu \alpha \kappa \alpha \theta^{\prime} \zeta \omega$. They employ it of patients sitting up in bed. Luke twice (Luke 714 ; Acts 9 40) uses the same verb of the sitting up on their bier of dead persons restored to life. Quite analogous is its application to sitting animals as when Apsyrtus (I. 17724 ; followed as for the verb by Hierocles, 181 17; contrast $18615 \dot{\alpha} \nu \alpha \kappa \alpha ́ \theta \eta \tau \alpha \iota$, $\left.\omega^{\omega} \sigma \pi \epsilon \rho \kappa u ́ \omega \nu\right)$ describes a horse as unable to rise again with its back legs, but it sits up like a dog with its front legs ( $\alpha \nu \alpha \pi \epsilon \sigma \grave{\omega} \nu \delta_{\epsilon} \dot{\epsilon} \boldsymbol{\epsilon} \epsilon \epsilon \dot{\prime} \rho \epsilon \sigma \theta a \iota \pi a ́-$


[^1]Bapvá $\beta$ as
Even to the multiplying examples of the unusual proper name Barnabas ${ }^{7}$ the Corpus Hippiatricorum unexpectedly contributed an addition. It is not probably due to Christian influence in spite of the "Abraham" that follows. It is a prescription, or more nearly,





## $\beta \epsilon \lambda o ́ v \eta$

Hobart and his followers have laid much stress on the fact that for "needle" Luke 1825 uses $\beta \in \lambda$ óv ${ }^{\prime}$ instead of $\dot{\rho} a \phi$ 's in the parallels of Matt. $19_{24}$ and Mark 1025 . He has evidently changed the word in his source. His motive may, however, have been literary taste rather than technical language. Certainly $\beta \epsilon \lambda \boldsymbol{o}^{\nu} m$ is recommended by Atticists, though $\dot{\rho} \alpha \phi$ 's is not avoided entirely either by men of culture (Cadbury, Making of Luke-Acts, p. 180, note 26) or, as Hobart (p.61) implies, by medical writers. With the gospel parallels may be compared the descriptions of an operation on the horse's testicle by Apsyrtus and Hierocles (I. 223f.). Apsyrtus


 $\rho \alpha \nu$. Hierocles, mentioning Apsyrtus by name, writes: $\beta \in \lambda o ́ \nu n$


 later writer, whose interest in style is, as usual, best disclosed in his learned preface with its literary allusions (I. 3-6; contrast Apsyrtus' preface already quoted), in paraphrasing his source here has changed $\dot{\rho} \alpha \phi$ 's to $\beta \epsilon \lambda o ́ v \eta$, but the change, like many similar

[^2]changes of Mark made by Luke, is not carried out to the second occurence of $\dot{\rho} \alpha{ }^{\prime}$ 's.
$(\delta \iota \alpha) \lambda \alpha \kappa \alpha ́ \omega$
For the word $\epsilon^{\prime} \lambda \alpha \alpha^{\prime} \kappa \eta \sigma \epsilon \nu$, used in Acts 118 of Judas' death, parallels whether simple or compound are worth noting as the verb is infrequent. Two instances are in passages probably dependent on Acts, viz. Acta Thomae 33: ó д’́ $\delta \rho \alpha ́ к \omega \nu ~ \phi v \sigma \eta \theta \epsilon i s$ є̇ $\lambda$ áк $\quad \sigma \epsilon \nu$ (Tischendorf, p. 219), and Acta Pilati B (Tischendorf, Evangelia Apocrypha², p. 290 with itacistic spelling:, є $\lambda \alpha \alpha_{\kappa} \kappa \sigma \epsilon \nu$ $\left.\epsilon \epsilon^{\prime} \rho i \sigma \theta \eta\right)$. A. D. Knox in the Journal of Theological Studies, xv. 289 calls attention to the vernacular expression in Hierocles, Philo-
 also Geoponica xiii.15. The expression there is: $\lambda \alpha \kappa \hat{\eta} \sigma a l \tau \grave{\alpha} \rho \psi u ́ \lambda \lambda \alpha$, (the fleas) $\pi o n \dot{\eta} \sigma \epsilon \iota$. If it occurs in Geoponica we might expect to find it in the horse doctors. The compound in $\delta \iota a$ - is used there of blisters ( $\phi \lambda$ úктalval) bursting, in the following passage (I. 423

 oüт $\tau \varsigma \kappa \tau \lambda$. The same compound in the form $\delta \iota \alpha \lambda \alpha \kappa \eta \sigma \alpha \sigma \alpha$ occurs already in Aristophanes, Nub. 410.

But what deserves attention is the spelling $\delta \iota a \lambda \alpha \kappa \bar{\omega} \sigma \iota \nu$. The verb is usually given as ( $\delta \iota a$ ) $\lambda \alpha \kappa \epsilon \in \omega$ and is sometimes described as a Doric and later Greek form of $\lambda \eta \kappa \epsilon \epsilon \omega$ (Liddell and Scott ${ }^{9}$, Part 6, 1932, p. 1044; Blass on Acts 1 18, and Grammar; MoultonHoward, Grammar of N.T. Greek, ii. 246) or connected with $\lambda \dot{\alpha} \sigma \kappa \omega$, aorist $\epsilon \lambda \alpha \kappa о \nu$, first (or weak) aorist $\epsilon \lambda \alpha \dot{\alpha} \eta \sigma \alpha$. But all writers assume contraction in $-\epsilon \omega$. The veterinary passage uses $\delta \iota \alpha \lambda \alpha \kappa \bar{\omega} \sigma \iota \nu$, which, in the indicative, can be nothing except from $\delta \iota \alpha \lambda \alpha \kappa \alpha^{\prime} \omega$, though the new Liddell and Scott puts it down for $\delta \iota \alpha \lambda a \kappa \epsilon \in \omega$. The passage in Acts as indeed all the other passages quoted, are ambiguous. They can be derived from either $-\alpha \omega$ or $-\epsilon \omega$. The underlying vowel of the stem must be determined from passages that are decisive, and the newly brought example is decisive for $-\alpha \omega$. It does not however stand alone. There is in the great Paris magical papyrus (P. Mag. Par. 3074) $\sigma i \delta \eta \rho o s ~ \lambda \alpha \kappa \hat{\alpha} . ~ I ~ w o u l d ~ p r o-~$ pose, therefore, that hereafter New Testament and Hellenistic
lexica should index not $\lambda a \kappa \epsilon \in \omega$ nor even, like the new Liddell and Scott, both $\lambda \alpha \kappa \dot{\varepsilon} \omega$ and $\lambda \alpha \kappa \dot{\alpha} \omega$, but simply $\lambda \alpha \kappa \dot{\alpha} \omega .^{8}$
$\sigma v \nu \theta \rho^{\prime} \pi \tau \omega$
Luke's compound $\sigma v \nu \theta \rho^{\prime} \pi \tau \omega$ is a very rare verb though one would not suspect it as one reads in translation the simple and familiar complaint of Paul, "What mean ye weeping and breaking
 $\mu o v ~ \tau \grave{\eta} \nu \kappa \alpha \rho \delta i a \nu ;$ ) Hobart can only illustrate the uncompounded $\theta \rho v^{\prime} \pi \tau \omega$. He admits that "this seems to be the only passage in the Greek authors in which this particular compound occurs." For parallels other lexica have had to rely only on Byzantine authors. Unless they have overlooked other instances as well as this one the next oldest occurence to Acts is a Greek translation of Pelagonius when, after the ingredients are described of a potion useful for a great variety of internal complaints, the instructions follow
 $\dot{\alpha} \pi \grave{o}$ кı $\tau \tau \dot{\epsilon} \rho \nu a s$. Even here the manuscript tradition is not unanimous but the variant $\sigma v \nu \tau \rho i \psi$ as is recorded.

## фа́т $\nu \eta$

Of the meaning of $\phi^{\alpha} \tau \nu \eta$ in Luke 2 I have nothing to add to what I said before in these notes (Journal of Bibl. Lit. xlv.,1926, pp. 316 ff .). The word occurs naturally with great frequency in the writings of the veterinaries, e.g. I. $29012 \tau 0 i \hat{s}{ }^{\circ}{ }^{\circ} \nu v \xi_{\ell} \tau u ́ \pi \tau \epsilon \iota$ $\tau \grave{\eta} \nu \phi \dot{\top} \tau \nu \eta \nu$ where I suppose either stall or manger could be meant.
 I. 208 20). But a few lines further down (24f.) $\pi \rho o ̀ s ~ \tau \grave{o} \mu \dot{\eta} \lambda \alpha \kappa \tau i \zeta \epsilon \epsilon \nu$
 prepositional phrase in I. 42 мf. каі̀ $\tau \grave{\alpha} \sigma \iota \tau^{\prime} \alpha \kappa \kappa \alpha \tau \alpha \lambda \epsilon i \pi \epsilon \iota \delta \iota \alpha \mu \alpha-$ $\sigma \dot{\omega} \mu \epsilon \nu \sigma s{ }_{\text {é }} \nu \phi \dot{\prime} \dot{\tau} \nu \eta$ suggests that even at its first occurrences in Luke 2 7, $12 \dot{\epsilon} \nu \phi \dot{\alpha} \tau \nu \eta$ could be rendered "in the manger or the

[^3]stable＂instead of＂in $a$ manger or $a$ stable．＂In Luke＇s verse 16 $\hat{\epsilon}$ 于 $\hat{\eta} \phi \dot{1} \tau \nu \eta$ the article refers to the object as something already mentioned，in accordance with Greek idiom．

A very large amount of the text of the Corpus is occupied with prescriptions．The pharmacopoea is not large．The same drugs recur often，and accessible articles are naturally favorites．In view
 oivoy it is worth mentioning again that this is a very common combination for internal and also for external use．The wine is usually mentioned first（e．g．I． 9 4， $26{ }_{24} \mathrm{ff}$ ．，in both cases with $\dot{\epsilon} \pi \iota \chi^{\prime} \omega$ ，and II． $1267^{7}$ et al．）as in the much commoner compound oivé $\lambda a \iota o \nu$（I． $39{ }_{23}$ et al．）．Luke＇s adjectives for wine（Luke 5 39） are also usual，$\pi \alpha \lambda \alpha o^{\prime} s\left(\mathrm{I} .26{ }_{24}\right.$ ）and $\chi \rho \eta \sigma \tau o ́ s(\mathrm{II} .66$ 16）．$\alpha \dot{\jmath} \sigma \tau \eta \rho o ́ s$, used of persons in Luke $19{ }_{21 \mathrm{f}}$ ．（contrast Matt． $25{ }_{24} \sigma \kappa \lambda \eta \rho o{ }^{\prime}$ ），is also used of wine and vinegar．The garden vegetables connected in Luke $11{ }_{42} \tau \grave{o} \dot{\eta} \delta \dot{\prime} \dot{\sigma} \sigma \mu o \nu \kappa \alpha i ̆ \tau o ̀ ~ \pi \dot{\eta} \gamma \alpha \nu o \nu$ occur together also in recipes（I． $\left.1215 \dot{\eta} \delta u{ }^{\prime} \sigma \mu o u ~ к а i ~ \pi \eta \gamma \dot{a} \nu o u\right)$ but so do Matthew＇s anise

 each of them separately．The horsedoctors distinguish cummin，as they do many other substances，by a variety of geographical names，

 problem of $\nu \dot{\alpha} \rho \delta o s \pi \iota \sigma \tau \iota \kappa \eta$（Mark 14 3，John 12 з）belongs to the vocabulary of other evangelists，in view of the use in the Corpus of $\nu a ́ \rho \delta \delta^{\prime}{ }^{\prime} \mathrm{I} \nu \delta \iota \kappa \dot{\eta}$ or $\mathrm{K}_{\epsilon \lambda \tau \iota \kappa \eta}$ or $\mathrm{K}_{\rho \eta \tau \iota \kappa \eta}$ or $\sum_{\nu \rho \iota a \kappa \eta}$（II．，Index， p．349）I cannot but think that Jannaris was on the right track when he suggested（Class．Review，xvi．460）for $\pi \iota \sigma \tau ⿺ 𠃊 o ́ s$ an ad－
 （II． $165{ }_{16}$ ）occur in the Corpus，the former repeatedly（I． 9 1， $102_{16} 1441$ et al．）．

Of the Lucan terms for diseases the spelling $\delta u \sigma \epsilon \nu \tau \epsilon \rho i o v$ prob－ ably should be retained in Acts 28 s though Hobart and the horsedoctors provide only examples of the earlier and more cor－ rect $\delta v \sigma \epsilon \nu \tau \epsilon \rho i a$ ．Dropsical，a condition discussed by the latter （I． $201 \mathrm{ff} ., \mathrm{II} .164 \mathrm{f}$. ）in close proximity to dysentery，is expressed by Luke 14 a by an adjective $\dot{v} \delta \rho \omega \pi \iota \kappa o ́ s$, which occurs also in the
veterinary writings (I. 201 5, 203 7, II. 164 25, 165 11) alongside of the more regular $v \delta \epsilon \rho \circ s$. It has been claimed that $\pi \alpha \rho \alpha \lambda \nu \tau \iota \kappa$ ós when used by Mark was avoided by Luke as a word rejected by the doctors. To other evidence of good medical use of $\pi a \rho a \lambda u \tau \iota \kappa o ́ s$ (Journal of Bibl. Lit., xlv., 1926, pp. 204f., note 45) may be added Corp. Hipp. Gr. I. 4336.

It has been said that Luke has a rich vocabulary for conception and childbirth. In illustration such terms are cited as occur also in Corp. Hipp. Gr. II. $141{ }_{13} \mathrm{ff}$. when as a spell the writing of Psalm 47 as far as the words єкє $\boldsymbol{i} \dot{\omega} \delta i \nu \epsilon s$ $\dot{\omega}$ л $\tau \iota \kappa \tau o v ́ \sigma \eta s$ is re-



Of more general words for disease or symptoms other parallels
 in the Corpus. As it is said of Lazarus that the dogs licked his
 ference is made to a horse under treatment (I. $251{ }_{19} \hat{\epsilon} \nu \alpha \dot{u} \tau \hat{\eta} \tau \hat{\eta}$ $\left.\gamma \lambda \omega \sigma \sigma \eta \pi \epsilon \rho \iota \lambda \epsilon \epsilon^{\prime} \chi \omega \nu \tau \dot{\alpha} \epsilon \bar{\epsilon} \lambda \kappa \eta\right)$ licking its sores with the tongue. $\dot{\alpha} \sigma \iota \tau_{i} \alpha$ is an often mentioned symptom of diseased animals (I. 5410 , II. 240 15) and the continuance of it required various expression. Beside parallels from other authors for Acts $27{ }_{21} \pi o \lambda \lambda \hat{\eta}_{s}$ $\dot{\alpha} \sigma \iota \tau i \alpha_{S} \dot{v} \pi \alpha \rho \chi o v i \sigma \eta s$ and ${ }_{33}{ }^{\alpha} \sigma \iota \tau o l \delta_{l a \tau \epsilon \lambda \epsilon i \tau \epsilon}$ we may add from


The passage Acts 3 s has been claimed as medical for many years, particularly for the words $\sigma \phi \dot{v}^{\prime} \rho, \beta$, $\sigma \iota \iota, \sigma \tau \epsilon \rho \epsilon \circ=$. The first of these is too common in all literature to need citations about "ankles" of horses. For $\sigma \tau \epsilon \rho \epsilon o ́ \omega$ of cures of feet we may compare I. $32412 \dot{o} \sigma \tau \epsilon \rho \epsilon \sigma \pi o u ́ s$ as a description of a horse, II. $82{ }_{1} \dot{\epsilon} \sigma \tau \epsilon-$ $\rho \epsilon \hat{\omega} \sigma \theta \alpha t$ of the strengthening of a horse's feet, 263 ₹ $\sigma \tau \epsilon \rho \epsilon \sigma \pi o t \epsilon \hat{\imath}$ тойs $\pi o ́ \delta a s$.

Luke's general terms used for illness are often as easily illustrated from the Corpus Hippiatricorum as from the Corpus Medicorum. $\sigma v \nu$ '́ $\chi o \mu a \iota$ in the sense "be affected" (Hobart, p. 3) occurs often. There is for example the case with curious assonance (I. 155 10):
 Luke twice uses the verb with fever (Luke 4 38, Acts 28 8). Hierocles' preface is followed by a discussion of fever beginning (I. 6 23): $i \pi \pi o s ~ \epsilon i \sigma \nu \nu \epsilon ́ \chi o i \tau o ~ \pi \nu \rho \epsilon \tau \bar{\varphi}$. Inflammation is expressed in Acts

28 6, in the doctors (Hobart, p. 50), and in the horse doctors (e.g.
 are abundant in the Corpus (cf. Hobart, p. 7).

For recovery or cure the horsedoctors use $\dot{\alpha} \pi \alpha \lambda \lambda \dot{\alpha} \sigma \sigma \omega, \delta_{\iota} \alpha \lambda \dot{v} \omega$ (e. g. I. 33 11) and $\dot{\alpha} \nu \dot{a} \lambda \eta \psi \iota \iota($ (e. g. I. 398 22, II. 268 6), but more as do the doctors (see Hobart 47, 204, 124) than in accord with Luke's usage. Of stanching blood likewise the doctors of both sorts use $i \sigma \tau \eta \mu$ transitively rather than, like Luke $8_{44}$, intransitively. While $\beta o \eta \eta^{\prime} \eta \mu \alpha$ is very common as an expedient used in cure I found only one instance of $\beta$ oń $\theta \epsilon \iota \alpha$ (II. 185 15; cf. I. 183 1) comparable to the usage of that word which I would recommend for explaining Acts 2717 (see Commentary, ad loc.). Ramsay's view that $\theta \epsilon \rho a \pi \epsilon^{\prime} i^{\prime}\left(-\epsilon v^{\prime} \omega\right.$ ) is to be distinguished from 'iaбıs (iáouat) as meaning treatment and cure respectively is not supported by such occurrences of $\theta \epsilon \rho a \pi \epsilon i \alpha$ as I. 251 12, 316 23, II. 64 23. On the other hand the phrase of Acts $27{ }_{3} \dot{\epsilon} \pi i \mu \in \lambda \epsilon i a s ~ \tau u \chi$ fiv can be exactly duplicated from I. 12 5. For rapidity of change Luke's adverbs é $\xi$ aí $\phi \nu \eta s$ (Hobart 19; I. 74 5, 368 17, II. 286 з), $\pi а \rho \alpha-$
 translated 'quickly,' rather than 'briefly') and ${ }^{\prime} \phi \nu \omega$ (not in Hobart, e. g. Acts 28 6; II. 158 27) are all used.

It is becoming increasingly clear that certain adverbs tend to be used without definite comparative force in the comparative. The Corpus Hippiatricorum illustrates some of the same ones as do Luke's writings.

```
\alpha}\kappa\rho\iota\beta'\sigma\tau\tau\epsilon\rho\sigma\nu Acts 18 26, 23 15, 20, 24 22; I. 5 1.
ка入\lambdaiov Acts }25 10; 1. 99 з.
\piuк\nuóт\epsilon\rhoo\nu Acts 24 26; II. 135 17, 181 26, 263 6.
```

Other indentities of vocabulary between Luke and the horsedoctors include (with no suspicion of medical force)

```
\(\grave{\alpha} \sigma \dot{\omega} \tau \omega \boldsymbol{s}\) Luke \(15{ }_{13}\); II. 1095.
```




```
\(\pi \epsilon \rho \iota a ́ \pi \tau \omega\) Luke 22 55; II. 36 9, quoted above, and passim.
\(\pi \epsilon \nu \iota\) ¢ós Luke 212 ; I. 13811.
ттоє́омаı Luke 21 9, 24 37; I. 29013; II. 249 18, 19.
```

Hobart and others lay stress on words found in the New Testament only in Luke's writings. The terms just listed all belong to that category, but none of them is illustrated by Hobart, while of Hobart's own list of that sort the horse doctors employ such further words as $\dot{\alpha} \pi \epsilon \lambda \pi i \zeta \zeta \omega, \dot{\alpha} \pi \pi o \theta \lambda i \beta \omega, \dot{\alpha} \pi o \mu \dot{\alpha} \sigma \sigma \omega, \dot{\alpha} \pi o \tau \nu \nu \dot{a} \sigma \sigma \omega, \delta \iota \alpha \tau \rho \rho^{\prime} \omega$,
 $\pi \alpha \rho \alpha ́ \delta o \xi o \nu, \pi \rho \sigma \sigma \psi \alpha u^{\prime} \omega, \sigma \nu \mu \pi i \pi \tau \tau \omega, \sigma \nu \sigma \tau \rho \epsilon ́ \phi \omega, \sigma v \sigma \tau \rho \circ \phi \dot{n}^{9}{ }^{9}$
${ }^{9}$ Like the doctors, the horsedoctors provide some interesting parallels to other New Testament writers than Luke. With Paul's kevồvoos moтa
 of 1 Thess. 3 3 (si vera lectio, see ZNTW, vii. 1906, p. 361; Expos. Times,
 фовєїтає тウ̀ $\tau \rho о ф \grave{\eta} \nu \kappa \tau \lambda$.


[^0]:    ${ }^{1}$ Edited by E. Oder and C. Hoppe. Leipzig: B. G. Teubner, 1924, 1927.
    ${ }^{2}$ Dublin, 1882. I shall not repeat or even refer specifically to my discussion of Hobart and his followers in my Style and Literary Method of Luke.

[^1]:    ${ }^{6}$ The passage is Plutarch, De sollert. anim. 12 (Moralia 968), with which should be compared Pliny, N.H. viii 3 (3) § 6 where the verb used is meditantem.

[^2]:    ${ }^{7}$ See my paper Semitic Personal Names in Luke-Acts in the volume of essays published in honor of Rendel Harris entitled Amicitiae Corolla, 1933, p. 47. I assume with F. C. Burkitt's, Church and Gnosis, 1932, p. 55 that the appended letters in $\beta a p \nu a \beta a a \theta \theta$ mean nothing as with the final $\theta$ in $\beta a p \beta \eta \lambda \omega \theta$.

[^3]:    ${ }^{8}$ Since this paragraph was written Professor W. F. Howard, of Handsworth College, has called to my attention a remark of W. Bauer in Theologische Literaturzeitung, liv. (1929), col. 102, in which, on the basis of the same two passages, he derives the verb in Acts, loc. cit. from $\lambda a \kappa a ́ \omega$. Rejoicing to have been anticipated in the same opinion, I allow what I have written to remain.

