Z 241 K74 1485a Z 241 174 1485a

# PRESENTED BY THE TRUSTEES AND GOVERNORS OF THE JOHN RYLANDS LIBRARY MANCHESTER

Cornell An	iversity Pibrary
T	HE GIFT OF
John Rylar	rds dibrary
<b></b> .	
··········	
A.252405	18   11

The date shows when this volume was to en.
To renew this book copy the call no, and give to
the librarian.

#### HOME USE RULES.

RR

DEC 13 1975

DECI 11975KP

1977 F

E APR 13 1306

INTERLIBRARY LOAN

All Books subject to Recall.

Books not used for

instruction or research are returnable within 4 weeks.

Volumes of periodicals and of pamphlets are held in the library as much as possible. For special purposes they are given out for a limited time.

Borrowers should not use their library privileges for the benefit of other persons.

Books not needed during recess periods should be returned to the library, or arrangements made for their return during borrower's absence, if wanted.

Books needed by more than one person are held on the reserve list.

Books of special value and gift books, when the giver wishes it, are not allowed to circulate.

Readers are asked to report all cases of books marked or mutilated.

Do not deface books by marks and writing.

Cornell University Library



olin



The original of this book is in the Cornell University Library.

There are no known copyright restrictions in the United States on the use of the text.

The John Rylands Facsimiles

No. 3
"A litil boke for the Pestilence"

Bernard Quaritch
11 Grafton Street, New Bond Street, London, W.

Sherratt and Hughes
Publishers to the Victoria University of Manchester
34 Cross Street, Manchester, and
Soho Square, London, W.

A litil boke the whiche traytied and reherced many gode thinges necessaries for the... Pestilence... made by the... Bisshop of Arusiens ... [London], [1485?]

Reproduced in facsimile from the copy in the John Rylands Library. With an Introduction by Guthrie Vine, M.A.

Knutsson, Brings

Manchester: At the University Press

London: Bernard Quaritch, and Sherratt and Hughes

MCMX

A. 252405

Letterpress and Plates printed at the University Press Oxford by Horace Hart

# PREFATORY NOTE

THE present volume forms the third issue of a series of facsimile reproductions of unique and rare books in the possession of the John Rylands Library.

The series is to be known as "The John Rylands Facsimiles", and it may not be out of place, in this prefatory note, again to recall the considerations which led up to the undertaking.

It is a matter of common knowledge that, preserved in this library, there are a number of works, particularly of the fifteenth and sixteenth centuries, which are of considerable importance on account of their extreme rarity.

Hitherto, many of these works have been accessible only to students in Manchester, because the only known copies are to be found here.

With a view to render these texts more readily accessible to students beyond Manchester, and also in order to avert the disaster and loss to scholarship involved in the destruction by fire or otherwise of unique and rare literary treasures of this importance, when they have not been multiplied by means of reproduction, the Governors of the library have sanctioned the publication of this series

of facsimile reproductions of some of the more interesting and remarkable of the rarer books and prints of which they are the guardians,

The volumes will consist of minutely accurate facsimiles of the works selected, preceded by short bibliographical introductions.

It is proposed to limit the issue of each work to five hundred copies. Of this number two hundred will be reserved for distribution to the principal libraries of the world; the remainder will be offered for sale at a price calculated to cover the cost of reproduction.

The introduction to the present volume has been written by the sub-librarian, Mr. Guthrie Vine, to whom the thanks of the Governors of the library and of the writer of this note are due.

We are also indebted to the Controller of the Oxford University Press for the interest and care which he has bestowed upon the production of the work.

HENRY GUPPY

The John Rylands Library September, 1910

# **CONTENTS**

				PAGE
Prefatory Note	•	•	•	. v
Introduction:				
Social Effects of Epidemics		•		. ix
The Plague in Mediaeval Euro	ре	•		. x
The Sweating Sickness .		•		. xii
The first London Printer.				. xvi
Lettou and Machlinia .	•			. xviii
Machlinia's Press			•	. xx
The Original of this Facsimile				. xxvii
Sweden in the Fifteenth Centur	y			. xxviii
The Author of this Treatise				. xxxii
History of the Treatise .		•		. xxxv
FACSIMILE.				

# INTRODUCTION.

The influence of epidemic disease in the development of society is a matter replete with interest, EFFECTS OF whether the subject be viewed from the standpoint of history, or of medicine. The mysterious visitation that swept away the Assyrian host beneath the walls of Jerusalem, the disastrous plague that sapped the vitality of Athens in the maturity of her greatness, are but conspicuous examples of forces always operative in history.

Great and widespread calamities, by their utter disregard of social conditions, must ever effect profound modifications in the form, and structure, of society. The Black Death may be considered at least as important a factor in producing the economic changes that marked the close of the fourteenth century in England as the long and exhausting war with France. Yet the Black Death was merely one of many epidemics similar in character, if lesser in degree.

If such epidemics were liable on their first approach to be regarded as special manifestations of the divine displeasure, against which it were hopeless to contend, it can awaken no surprise. That on their recurrence from time to time men should endeavour to cope with their enemy with such means as lay at their disposal resulted naturally

#### x A LITTLE BOOK OF THE PESTILENCE

enough from their growing familiarity with the style, and manner, of attack.

The treatise here reproduced furnishes an account of the various remedies, and curative methods, adopted in the middle ages for checking the advance of the terrible foe. The mere recital of the more serious attacks to which Europe was subjected from the time of the Black Death to that of the compilation of the present treatise, a period of a little over a century, is sufficient to give one some idea of the devastation that must have been wrought in Europe by this dreadful scourge.

The Black Death is said to have originated in the Far
East, and thence to have swept across Asia
without a check. It made its appearance
in Sicily in 1346, and in the following year
broke out in Constantinople Greece and

Death of forty years before.

MEDIAEVAL in Sicily in 1346, and in the following year broke out in Constantinople, Greece, and Italy. Thence it travelled across the Continent until it reached England in 1348, where it lasted for several years, being conveyed from this country in 1349 to Norway and the other Scandinavian states. In 1361, and again in 1368, we find numbers dying from the disease both in France and England. In 1370 countless victims are said to have perished from the plague in Ireland, which country again suffered severely from its ravages in 1383. The year 1375 witnessed an outbreak of a serious character in England, although not comparable to that of

1390-91, which was likened for its mortality to the Black

The fifteenth century enjoyed no more immunity from attacks of the plague than did the previous one. All parts of Europe suffered intermittently from it. In England it broke out between 1405 and 1407, carrying off in London, it is said, 30,000 people in the latter year. The next grave attack in England appears to have occurred about 1420. In a petition from the Marches of 1421 we hear of "great numbers of persons dead by the great mortalities and pestilences which have raged for three years past and still reign". Turning to the Continent one finds that 80,000 persons are stated to have died in 1427 in Dantzig and the neighbouring country. In 1438-39 the plague was still very rife in Germany, its prevalence in Basel being attested by Aeneas Sylvius, afterwards Pope Pius II. England, too, was not exempt from the disease in these years, for between 1430 and 1440 four outbreaks are recorded in London, the last one extending to the whole kingdom. The next visitation of the plague, which began in 1448, appears to have overrun practically the whole of Western Europe. It reached Sweden in 1450, and devastated that country for a period of five years, carrying off in 1455 no fewer than 9,000 persons in Stockholm alone. The autumn of 1464 saw a recurrence of the disease in Sweden, which lasted with dire effects for about two years; the mortality in Stockholm on this occasion is said to have reached a total of 7,000.

The prevalence of the plague in Sweden at this period is of special interest in view of the fact that the treatise here reproduced in facsimile was written (as will appear later)

#### xii A LITTLE BOOK OF THE PESTILENCE

by a bishop of Västerås in that country, Bengt Knutsson, appointed to the see in 1461, who was doubtless led to compose the work by the terrible ravages of the disease in that land.

The outbreak of the plague that afflicted Sweden in 1464-65 was evidently not confined within any narrow limits, as 40,000 persons are stated to have died in Paris in the year 1466, whilst its presence was recorded in England in 1464, from which time until 1478 the disease seems to have lasted in different parts of the British Isles with but little intermission. In the latter year the mortality in England was so great that we find the plague described as more destructive than the long continued The cities in the north of Italy are said to have suffered from an outbreak that began in 1478 and lasted for a period of seven years. We are thus brought down to 1485, the year when the "sudor Anglicus", the English sweat, made its appearance. As this probably provided the occasion of printing the treatise of Knutsson in English, it will be necessary to examine at somewhat greater length the circumstances of its earliest emergence.

The disease that received the name "sudor Anglicus",

THE because it was commonly believed to have originated in this country, first made its appearance in England in the autumn of 1485, soon after the landing of Henry Tudor in the month of August, as we learn from the account of it given by Polydore Virgil in his history of England.

This statement is borne out by a manuscript in the British Museum (Additional MSS. 27582) written by Thomas Forestier, a doctor of medicine belonging to Normandy who was resident in London at the time. Soon afterwards he seems to have removed to Rouen, where, probably in 1491, was published a Latin work by him on the plague, entitled: "Tractatvs contra pestilentiam thenasmonem et dissenteriam." In the latter work he names the 19th of September, 1485, as the date of the commencement of the sweating sickness. Other authorities, whilst differing as to the day, agree in attributing its origin to the autumn of 1485.

After its first appearance the disease seems to have spread with terrible rapidity. In London Thomas Hyll the lord mayor, Sir William Stokker chosen as his successor, and several aldermen died within a few days-facts that enable us to form some idea of the extent of the mortality amongst the other classes of citizens. As the coronation of Henry VII took place with due ceremony on October 30, and Parliament met on the 7th of the following month, the departure of the disease would appear to have been as sudden as was its advent. The same suddenness that marked the general movements of the epidemic characterized the individual attacks. In the "Tractatvs contra pestilentiam, etc." Forestier says that "more than 15,000 persons departed this world by sudden death, as if from divine chastisement, and many died unshriven without respite, whilst walking in the streets". Whether Forestier is here speaking of the number of

victims in London does not seem clear, but the suddenness of the attacks must have been not the least terrible feature of them. We have a vivid picture of this characteristic of the disease in the manuscript treatise of Forestier. saw" (he says) "two prestys standing togeder and speaking togeder, and we saw both of them dye sodenly. Also . . . we se the wyf of a taylour taken and sodenly dyed. Another yonge man walking by the street fell down sodenly. Also another gentylman ryding out of the cyte dyed." The terms in which he describes the symptoms correspond closely with other accounts: "And this sickness cometh with a grete swetyng and stynkyng, with rednesse of the face and of all the body, and a contynual thurst, with a grete hete and hedache because of the fumes and venoms." It is no cause for wonder that to a superstitious age the outbreak of such a disease augured ill for the peace of Henry's reign.

The disease soon made its way from London into the country. Definite notices of it are scanty, but we know that the abbot of Croyland succumbed to an attack on the 14th of October. Its prevalence at Oxford is well attested; although it lasted but a few weeks its stay was long enough to exact a heavy toll among the scholars of the University. Though records of its presence are but few, the statements of historians as to the extent of its ravages may presumably be accepted without reservation.

This disease that broke out in 1485 was generally believed to differ in character from any of the epidemics that had preceded it; hence the assignment of a new name

to it. From the work of Forestier it seems clear that the heart was especially liable to attacks of sudden and overpowering force.

With the arrival of any new, and widespread, disease one is naturally prompted to enquire into the origin, and antecedent history, of the unwelcome visitant. This question suggested itself to the early writers on the "sudor Anglicus", and was answered with but little hesitation. They attributed the epidemic to the soldiery of Henry Tudor, whose landing had by so short a time preceded the first appearance of the disease, and there seems good reason for accepting the traditional theory as to its origin.

The force with which Henry of Richmond secured the crown was collected in the neighbourhood of Rouen. Normandy at this period was overrun by bands of free-booters licensed by Louis XI. In assisting the Earl of Richmond to raise an army in this district the ministers of Charles VIII may have seen an excellent opportunity for ridding France of a portion of this social refuse. Men such as these, whose lives had been spent in the indulgence of every kind of excess, were fitting mediums for the attraction, and transmission, of any sort of infection.

We have no evidence that any disease like the sweating sickness existed around Rouen previous to the departure of Henry Tudor for England, or the origin of the epidemic might have been held to be established beyond cavil; yet nearly 250 years later, about 1717, a disease resembling the English sweat in nearly every particular made its appearance in the marshy districts of the lower

#### xvi A LITTLE BOOK OF THE PESTILENCE

Seine, the very region where Henry's force had been raised, and lasted with but little intermission for a century and a half. It seems not unreasonable to suppose that the seeds of this later endemic disease may always have lain latent in this region, but for lack of entirely suitable conditions may for long have failed in their native soil to reach the point of germination. These conditions must have been supplied in England. Contact with people of a different stock, and other manners, may have been all that was requisite to enable the infection to burst forth. Strangers are naturally more susceptible to any malady than those who by long residence in an infected area have become gradually inured against a disease. A parallel is furnished by the yellow fever, from which negroes enjoy almost complete immunity, although they are believed to have been the means of introducing the virus to the white Even the exemption of Henry's force from attacks of the sweating sickness (supposing it granted, and history is silent on the point) would not seem, therefore, to justify us in refusing our assent to the theory that traces the infection to that source.

Whilst the honour of printing the first English books,

THE FIRST
LONDON
PRINTER

Englishman, the distinction of establishing the first press within the actual boundary of the city of London is claimed by John Lettou, supposed to belong to Lithuania, of which name Lettou is an old form.

An examination of the technique of Lettou's work shows that he was a practised printer. The fount of type used in his first books is practically identical with one employed at Rome in 1478-79 by Johann Bulle of Bremen, which, according to the late Mr. Proctor, was the same as one in the hands of another printer in that city, Johann Schurener. It seems quite likely that Lettou may have been an assistant at one of these presses, and have brought away with him from that city a fount of type with which he was already familiar. Many of the early printers moved from one country to another, so that there would be nothing exceptional in Lettou migrating from Rome to London.

What reasons brought Lettou to London we do not know, but here in 1480 we find him printing three editions of an indulgence of John Kendale against the Turks (of which Caxton printed a corresponding number), besides the work of Antonius Andreas "Questiones super duodecim libros metaphisice", and in the following year the "Expositiones super Psalterium" of Thomas Wallensis.

A certain amount of rivalry no doubt existed between Caxton and Lettou, and in one particular, namely, the use of "signatures", the former seems to have copied Lettou. These are small letters (or figures) placed at the foot of the first leaves of a quire to aid the binder in the arrangement of the sheets. They are found in some of the earliest manuscripts, and were at first added by hand to printed books, but about 1472 the custom of printing them was introduced.

The two books printed by Lettou were produced at the

#### xviii A LITTLE BOOK OF THE PESTILENCE

expense of a certain William Wilcock, who cannot be identified with any degree of certainty.

After issuing the two books just named, and the LETTOU AND different editions of the indulgence, Lettou MACHLINIA was joined by Willelmus de Machlinia, whom from his name we may assume to have been a native of Mechlin, or Malines, in Brabant.

Of the productions of their press five books are known, all of a legal character, namely: "The abridgement of the statutes", the Year-books of the 33rd, 35th, and 36th years of King Henry VI, and the "Tenores novelli" of Sir T. Littleton, the last alone possessing a colophon, from which we learn that the press was situated "iuxta ecclesiam omnium sanctorum". The last-mentioned work and the "Abridgement of the statutes" are both in the John Rylands Library. As there were several churches in London at this time dedicated to All Saints, the site of the press cannot be definitely fixed.

Since none of the books issued jointly by Lettou and Machlinia are dated, it is impossible to state with certainty the time either of the commencement, or of the termination, of their partnership. With the advent of Machlinia came a change in the character of the books produced by the press. Machlinia, one may presume, had some particular interest in, or special knowledge of, legal matters, as the printers seem to have confined their attention to printing this class of work, for which it is quite possible they may have procured a royal patent.

A noticeable deterioration in the quality of workmanship accompanied the change in the class of books issued by the press. For the neat fount used by Lettou was substituted a small cramped type, evidently designed for printing law books, as it contains numerous contractions, like the legal manuscripts of the time.

After the publication of the five books mentioned above Lettou's name disappears; whether through death, or through withdrawal from the business, is not known. The deterioration in the press work just alluded to suggests that on the accession of Machlinia he did not exercise the same active supervision over the press, and may have been preparing to retire from it altogether on his partner acquiring sufficient practice in the art of printing. On the other hand the consistent employment of signatures so long as Lettou remained in the firm—a typographical aid used very irregularly by Machlinia—shows that the former did not give up entire charge to his partner.

The date when Machlinia acquired the sole control of the press appears to have been about 1483, although owing to the entire absence of dates in his books one is unable to state positively when the change took place.

The same fount of type, with some modifications, as that used by Lettou and Machlinia appears in one other book, "The siege of Rhodes," which is generally attributed to an unknown printer. This is an English version by John Kay, who describes himself as poet laureate, of a Latin work written by Gulielmus Caorsin, vice-chancellor of the Knights of Malta.

#### XX A LITTLE BOOK OF THE PESTILENCE

Dibdin in the "Bibliotheca Spenceriana" adjudged the work, on account of the resemblance of the type, to be the production of Lettou and Machlinia, or of Lettou alone; but, as the book shows traces of less skilful workmanship than those with which Lettou's name is associated, and has no signatures, which that printer always used, one may assume that he had no hand in printing it. It is produced with more skill and care than Machlinia was wont to exhibit, so one seems unable to entertain the idea of his being the printer, whose identity appears likely to remain a moot point for the present.

The book is dedicated by the translator to Edward IV, whose death took place in April, 1483. As dedications were apt to be copied without alteration in printed books of that period, long after they were originally written, it would be rash to take for granted that this was the date of printing solely for that reason; on the other hand, 1483 does not seem an unlikely date for the issue of the book, as Machlinia had probably just started on his own account with fresh types, and may have parted with the discarded fount to some other printer who employed it for this book.

The absence of definite dates in all of Machlinia's books

MACHLINIA'S constitutes a serious difficulty in their
PRESS arrangement, which no examination of the
technique seems able to overcome, for he appears to use
quite indiscriminately signatures, headlines, and "directors"
—the name given to the small letters printed in the blank

spaces left for the insertion of rubricated or illuminated capitals, to serve as guides to the rubricator.

The productions of his press can be divided, however, into two groups according to the type employed in them, known as the Fleet Bridge group, and the Holborn group. In two of the eight books belonging to the former group the printer gives his address as near "Flete brigge", whilst in the colophon to one of the latter he describes himself as printing in Holborn.

For the books of the Fleet Bridge group, which was probably the earlier of the two, Machlinia used two new founts of type, of a square gothic character, described as types 2 and 3 by Mr. Proctor, his type 1, which was used for headings and opening words of books, being the same as that similarly employed by Lettou. The two books referred to as containing colophons, both of which are in the John Rylands Library, are an edition of Littleton's "Tenores novelli" and the "Liber aggregationis" of Albertus Magnus. The colophon of the former is as follows: " Expliciunt Tenores nouelli Impressi per me wilhelmū de machlinia in opulentissima Ciuitate Londonian iuxta ponte qui vulgariter dicitur Flete brigge." The colophon of the Albertus Magnus reads thus: " Albertus Magnus de Secretis nature Explicit Necnon per me wilhelmum de Mechlinia Impressus In opulentissima Ciuitate Londoniarū Iuxta pontem qui vulgariter dicitur Flete brigge."

Perhaps the most interesting amongst the Fleet Bridge books from a bibliographical point of view is a small vellum edition of the "Horae ad usum Sarum", the existence of which is known only from a few leaves recovered from various bindings and distributed in the British Museum, the libraries of Cambridge University, Corpus Christi College, Oxford, and Lincoln Minster. This book exhibits the only ornament used by Machlinia, in the shape of an engraved border, which we afterwards find in the hands of Richard Pynson.

Another book that deserves a passing reference is "The revelation of St. Nicholas to a monk of Evesham", as affording an example of Machlinia's somewhat casual methods of work. In the course of printing this book one of the sheets was wrongly imposed, but instead of reprinting the whole sheet correctly he merely printed off some copies of the wrong pages and pasted them down in their proper order.

One of the books in this group most commonly met with is an edition of the "Nova statuta", printed in law French. It covers the period from the first year of Edward III to the 22nd year of Edward IV inclusive. The latter year terminated on March 3, 1482-3, and as Edward IV died in the following month this book can reasonably be assigned to his successor's reign.

The removal of Machlinia to Holborn may probably be placed about the latter half of 1484, assuming that the introduction of the new types (Nos. 4 and 5) synchronized with the change of address. The type styled by Proctor no. 4 bears a strong resemblance to one of Caxton's founts (no. 2\*), and is still more like that used by

Veldener at Utrecht, and Jean Brito at Bruges. Type 5, a larger fount, is not unlike Machlinia's type 1, both being of the same character as the fount used by Caxton known as no. 3, which like them was employed mainly for headings, etc.

As with the other group of books, none of those in the Holborn type are dated, and only two contain Machlinia's name, viz., the "Speculum Christiani" described later, and the Year-book of the 34th year of Henry VI, the colophon of which gives the information: "Enprinte p moy Willia Maclyn en Holborn." The unsigned books of both groups, including the present work, are ascribed to Machlinia on typographical grounds.

On account of the clue as to date furnished by the "Statuta Ricardi" it seems desirable to notice this book first among those in this group. This work contains the statutes passed in the first year of Richard III, which ended on June 25, 1484. It must therefore have been printed after that date, but probably at no great interval. Now a comparison of the state of the type with that in the edition of Knutsson's work here reproduced shows clearly that only a brief period could have intervened between the printing of these books. The historical reasons for believing that the "Treatise on the pestilence" was printed in the autumn of 1485 have already been stated, and we shall probably not be much in error in attributing the "Statutes" to the early part of the same year.

Three editions of the work of Knutsson are known, each represented by a single copy preserved in the British

## xxiv A LITTLE BOOK OF THE PESTILENCE

Museum, Cambridge University Library, and the John Rylands Library respectively. The British Museum copy has a title-page, the earliest occurrence of one in any book printed in this country. The next example of a title-page is found in "The Chastysing of goddes Chyldern", printed by Wynkyn de Worde about 1491.

The only other certain production of Machlinia's press with which any definite date can be connected is a Bull of Innocent VIII confirming the marriage of Henry VII with Elizabeth of York, and excommunicating all who should rebel against Henry VII, which was issued by the Pope on March 27, 1486. There are two copies now extant, one of which is preserved in the John Rylands Library, and the other in the library of the Society of Antiquaries.

The unique copy of the "Regule, etc.", of the Chancery of Pope Innocent VIII preserved in the John Rylands Library, that must have been printed after Sept. 23, 1484, has also been regarded as one of the books which assist in the arrangement of Machlinia's productions. But, in spite of its close resemblance, the fount employed is not the same as type 4 of Machlinia, having a lighter face, and containing, too, a superior m which Machlinia does not appear to have used. If it is not formed by trimming up type 4, it is probably a fount employed by Veldener, or Jean Brito, so that the work would have to be assigned to a Low Country press.

One of the best known books in the Holborn group is the "Speculum Christiani" attributed to John Watton. It is a volume of theology, written partly in Latin, and partly in English, but specially interesting on account of sundry pieces of English verse that are scattered through the volume. The colophon gives the book also a bibliographical importance, and on that account deserves to be cited in full. To quote it from the John Rylands copy: "Iste Libellus impssus est ī opulentissima Ciuitate Londoniau p me willelmū de Machlinia ad instanciam necnon expensas Henrici Vrankenbergh mercatoris."

From the "Descriptive Catalogue of Ancient Deeds in the Public Record Office" we glean a little information about the merchant at whose expense this work was printed. No. C. 1058 of vol. I (1890) is a "Demise by John Michell, steward of the lands and tenements belonging to Edward . . . heir of George Darell, knight, within the city of London and the suburbs thereof, with the consent of Dame Jane Darell, to Henry Franckenbergk and Barnard van Stondo, merchants of printed books, of an alley in St. Clement's Lane called 'St. Marcke's Aley', with houses, &c., in the same, reserving a right of way to Giles van Gaunt, master of the 'Currours'. 10 May, A.D. 1482."

The position of foreigners engaged in the production, or sale, of books was assured by an Act of Parliament passed in 1484, which expressly gave them permission to bring into this country, or to sell here, any books, written or printed, as well as to print them. Of this Act, which remained in force for fifty years until 1534, many foreign printers and stationers took advantage to establish businesses in London. One of them, Peter Actors,

a Savoyard by birth, received from Henry VII in 1485 the appointment of Stationer to the King.

Upwards of a dozen books, theological and grammatical, are ascribed to Machlinia's press at Holborn. One other notable book, probably one of his later productions, should not be allowed to pass without mention, namely, an edition of the "Chronicles of England". There is a copy of this rare volume in the John Rylands Library, a remarkable feature of which is that all the initials inserted in the blank spaces provided for the purpose have been filled in with gold paint.

There is the same uncertainty about the year when Machlinia terminated his typographical career as about the dates of the works which he printed. That he had ceased to print by 1490 may be regarded as tolerably certain, but, as with his former partner Lettou, we are unable to assign a reason for the cessation of his press. Mention has already been made of the engraved border belonging to Machlinia that was afterwards used by Pynson. Early bindings by Pynson have also been found lined with leaves from works printed by Machlinia. These two circumstances are sufficient to justify us in presuming some connexion between the two printers. As Pynson does not appear to have made use of Machlinia's types, it is unlikely that he actually assisted Machlinia at his press, or even took over his material. Perhaps Pynson may have taken the premises just quitted by Machlinia, and used up such waste stock as was left there.

This copy of Knutsson's treatise is printed in types 4 and 5 of Proctor, on paper folded in quarto, and quired in 5. It consists of 9 leaves, and as the THE ORIGINAL watermark (a unicorn) appears on leaves 2 OF THIS and 3, 8 and 9, the missing leaf must be the last one, which was doubtless blank. The height of the type-page is 139 mm. and its breadth 96 mm., the measurements of the copy being 212 x 135 mm. The work has no title-page, nor indication of date, place of printing, or name of printer, the ascription to Machlinia being based on the identity of the type with that used in the two books which contain his name. The leaves are unnumbered, and without headlines, signatures, catchwords, or directors. A full page has 24 lines. The following stops are employed for punctuation: Full-stop, colon, semicolon, oblique stroke as comma. The capital A at the commencement of the text is supplied in red, as are also the initial strokes, and underlines. The copy is bound in brown russia leather, with blind stamped ornament, but with a richly gilt doublure.

The unicorn, which was a symbol of power adopted by Philip the Good, Duke of Burgundy, appears as a watermark in some of Caxton's productions. Another watermark occurring in Caxton's books, which is also found in those of Machlinia, is a representation of the arms of Champagne. Machlinia no doubt obtained his paper, like Caxton, from mills in the Low Countries.

The signature "Wyllm lee" appears above the text on the first folio, written in a sixteenth-century hand. The

#### xxviii A LITTLE BOOK OF THE PESTILENCE

manuscript foliation in the book may have been added by the same person. At the beginning of the last century the copy was in the possession of the bookseller Robert Triphook, when it was seen by Dibdin. Triphook sold it to the Marquis of Blandford, and on the sale of this nobleman's library in 1819 (White Knights Library—Cat. no. 331) it was purchased (for £9) by Triphook again for a collector, who has prefixed to the copy a note to this effect, subscribed "I. B." It was afterwards in the Ashburnham library, and on the dispersal of that collection was acquired in June 1897 (Cat. no. 158) for the John Rylands Library at a cost of £147.

The facts known about the writer of this treatise are SWEDEN so few in number, and depend so much for IN THE their interpretation on our knowledge of CENTURY the general history of Sweden at that period, that to appreciate their real significance it is necessary to pass in review very briefly the history of that country from the close of the fourteenth century, when Sweden began to be subject to the supremacy of Denmark.

Margaret, the daughter of Waldemar IV of Denmark, had married Haakon, king of Norway, the son of Magnus Smek of Sweden, who was dispossessed of his throne by Albert of Mecklenburg. Their only son Olaf, born in 1370, succeeded his grandfather Waldemar as king of Denmark in 1375, and five years later, on the death of his father, he became in addition sovereign of Norway. On account of Olaf's youth the task of ruling the two

countries was entrusted to his mother Margaret as regent, who, on the death of her son in 1387, became the actual sovereign.

The kingdom of Sweden had long been in a state of turmoil. On the one side were the nobles and hierarchy, eager only for their own aggrandizement, and ready to welcome any change by which their own power seemed likely to be increased; on the other hand, there was the great mass of the people still, in spite of the oppression of the nobility, full of national spirit and independence. To the nobles the idea of a foreign supremacy that might leave them free from all but nominal restraint seemed highly attractive. They resolved to invite Margaret to become the ruler of Sweden. But the Swedish people were not willing to acquiesce in the arrangement, and offered an active resistance under their king. Albert of Mecklenburg was soon captured in 1389, but Stockholm withstood a lengthy siege by the Danish troops, and did not actually come into the hands of Margaret until 1398, when it was surrendered in lieu of a ransom for the liberation of their monarch.

Already in June 1397 Eric of Pomerania, the grandnephew of Margaret, had, at her instance, been accepted as her successor, and crowned at Kalmar. As he was at this time only about fifteen years of age, Margaret was to act as regent, thus retaining an active control of affairs, which, indeed, she never relinquished during her lifetime. The following month witnessed the conclusion at Kalmar of the celebrated compact, known as the Union of Kalmar, by the terms of which the three kingdoms of Denmark, Norway, and Sweden were to be henceforward under the rule of a single sovereign.

Causes for dissatisfaction with this arrangement were not long in making their appearance. A struggle arose as to the feudal rights of Denmark over the duchy of Schleswig, and this developed on the death of Margaret in 1413 into a war which lasted twenty years. To meet the expenses of this war Eric levied heavy taxes on the Swedes, who in 1434 took up arms under a miner, named Engelbrekt Engelbrektsson, and compelled the Swedish Council of State to proclaim the deposition of the king in 1436. By the influence of the nobility Eric regained his authority to a large extent, but he was obliged to appoint as viceroy in Sweden Karl Knutsson, one of the leaders of the national party.

Eric was not destined, however, to enjoy his regal power much longer, for in 1439 he was dethroned by the three countries, and was obliged to seek safety elsewhere. In his stead Denmark chose his nephew, Christopher of Bavaria, whose authority was soon recognized in the other two kingdoms. On his death in 1448 Christian, count of Oldenburg, was chosen to fill the throne of Denmark, to which was added shortly that of Norway. The Swedish people were not so compliant as the sister state, and elected Karl Knutsson king, under the title of Karl VIII. With the nobility and clergy, at the head of whom was the Archbishop of Upsala, openly disaffected towards him, his position became at last untenable, and he was obliged in

1457 to fly from the country and take refuge in Dantzig. Christian, who had the support of the Holy See, now became king. Never acceptable, however, to the patriotic section of the people, he managed very soon by various arbitrary actions to alienate the ecclesiastical powers that had been so largely instrumental in securing the crown for him. At last coming to an open rupture with the Archbishop of Upsala, Jöns Bengtsson, who had helped to put him on the throne, he seized the powerful prelate and threw him into prison in Copenhagen. But Christian was to learn that the power which could raise him to the throne was also strong enough to remove him at its pleasure. The clergy were incensed at his high-handed action, and, when the threat of excommunication from the Pope failed to secure the release of the archbishop, the nephew of the latter, Kettil Karlsson, bishop of Linköping, issued a proclamation by which the Swedes were declared to be no longer bound by their oath of allegiance, and were exhorted to take up arms in defence of their rights and liberties.

The appeal was responded to with enthusiasm, and, unable to stamp out the flame of insurrection, Christian was forced to abandon the country. In 1464 Karl VIII was restored to the throne, which, with the exception of a short interval, he contrived to hold until his death in 1470, when he was succeeded by his nephew, Sten Sture, with the title of Regent.

To pursue the history of Sweden any farther would be unnecessary for our purpose, but without such a brief

## xxxii A LITTLE BOOK OF THE PESTILENCE

summary of the events which happened during the lifetime of our author it is impossible, in the absence of certain information, to reconstruct with any degree of probability the outline of his career.

For our author's name and office we are indebted to THE AUTHOR the Latin editions of this treatise printed in OF THIS the fifteenth TREATISE is described thus, with variations: "Regimen contra pestilentiam . . . Kaminti (or Kamiti), episcopi Arusiensis civitatis, regni Dacie, medicine expertissimi professoris." The form Kaminti, or Kamiti, has long been recognized as a mistake for Kannuti, or Kanuti; but owing to the fact that "Arusiensis civitatis" was wrongly identified with Aarhuus in Denmark instead of Arosia, the Latin form of Västerås near Stockholm in Sweden, the author could not be traced, as no bishop of Aarhuus bore a name at all resembling his. The apparent geographical difficulty connected with the expression "regni Dacie", i.e. kingdom of Denmark, explains itself on reference to the history of the two countries of Sweden and Denmark, and, indeed, by narrowing the limits of our search helps us to fix with the more certainty on Bengt Knutsson (Benedict Kanuti), who was elected bishop in 1461, as the author of this work.

Our author was a man of rank we learn from the Swedish chronicle of the bishops of Västerås, compiled by Peder Svart, a bishop of the see who died in A.D. 1562. From the fact of his appointment to the bishopric of this

important city at so critical a time we may presume that to the distinction of good birth he added high qualifications of counsel, or of action. Peder Svart tells us that he had travelled far and wide. In the present treatise Bishop Knutsson asserts that he had practised medicine at Montpellier, the seat of the foremost medical school in Europe: "In the mount of Pessulane I might not eschewe the company of people for I wente fro hous to hous by cause of my pouerte to cure feke [sic] folkes."

The mention of his poverty, which, in the case of one born of high family, at first seems a matter of surprise, when taken in conjunction with the other circumstances of his career, may furnish a clue as to the cause of his wanderings that may well have originated in political intrigue, so rife in Sweden at this period, in which, willingly or unwillingly, he may have been involved. It is at least significant that his return to Sweden seems to have taken place during the Danish supremacy. Again, in speaking of his see, he describes it as situated in the kingdom of Denmark. It seems, too, in the highest degree improbable that any one would be appointed to the see of Västerås who was not a more, or less, active supporter of Christian I, and, in consequence, acceptable to that monarch. Over the election to the vacant see of Drontheim Christian is known to have interfered, inducing the chapter to choose his nominee. The Pope refused to ratify the election, and appointed another to the bishopric. A protracted struggle resulted in that case in the triumph of the Holy See.

## xxxiv A LITTLE BOOK OF THE PESTILENCE

There are grounds for believing that some such conflict between the civil and spiritual powers arose in the present Bishop Svart's chronicle states that "Knutsson was appointed bishop by the Council of the Kingdom in King Christian's absence"—which need by no means imply his ignorance—"and that he held the office two years." Official documents of Pope Pius II, however, show that immediately after the death of Olaf Gunnari in 1461 the Pope appointed to the see Birger Mansson, who generally figures as successor, in May 1462, to Knutsson. As two letters are in existence, one of July 25, 1462, and another of 1463, in which Knutsson is spoken of as bishop of Västerås, it seems fairly certain that one is not justified in assuming the death of Knutsson to have necessarily taken place before May, 1462, when Birger Månsson is credited with being elected bishop, a date that may only mark the time when the Papal nomination was accepted by the chapter. Supposing Knutsson to have been a partisan of the Danish king, as suggested above, one can easily understand that the Swedish clergy in their growing state of alienation from Christian I would welcome the opportunity of removing from office one of his supporters.

As to the time and place of Knutsson's death we are in ignorance. The same obscurity in which the earlier portion of his life is wrapt surrounds the closing scenes. The compilation of the work on the plague—the outcome of the experiences gained in his days of poverty—that was the source of all the treatises published on the subject for

150 years, has alone preserved his name from entire oblivion. The disease that had devastated Sweden from 1450 to 1455, and again in 1464 and 1465, had probably never entirely quitted the country in the interval between these visitations, and it was in anticipation of its breaking out with increased virulence that we may assume the author to have written his work about 1461-63.

As the text is available in this reproduction, it is unnecessary to dwell upon the causes assigned by Knutsson for the spread of the pestilence, or on the remedies which he recommended.

The various forms in which his work was circulated need to be briefly described before terminating this notice of his treatise. Several Latin editions were printed in the fifteenth century, lacking for the most part any indication of printer, place, or date. On typographical grounds they are assigned to Antwerp, Paris, etc. None of them are likely to be much, if at all, earlier than the English version printed by Machlinia. A versified form of the work appears in an edition of "Albertus Magnus de Virtutibus herbarum", which was printed about 1500.

The history of the English version is of greater interest. One of the Sloane manuscripts in the British Museum is said to agree so closely in wording and spelling that it may actually have been the original from which the text was set up by Machlinia. This is the manuscript described as no. 2276.2 in Ayscough's Catalogue, and no. 404

## xxxvi A LITTLE BOOK OF THE PESTILENCE

(ff. 282 b-293 b) in the "Index to the Sloane manuscripts in the British Museum, by E. J. L. Scott".

The English version of Knutsson's treatise was reprinted in London about 1510 by Wynkyn de Worde, and about the same time an edition appeared, probably at Antwerp, from an unknown press. In 1536 it was printed afresh by Thomas Gybson of London. According to Hazlitt ("Second series of bibliographical collections, etc." p. 18) W. Griffith obtained permission to print an edition some thirty years later: "A spedy Remyde for the pestelence, by a bysshope of Denmarke. Licensed to W. Griffith in 1569-70." Whether this proposed reprint was ever issued does not appear to be known.

But it was through Thomas Phaer, the celebrated translator of Vergil's Aeneid, that the influence of Knutsson's treatise on English medical practice received its greatest impulse. Phaer, whose earlier years were occupied with the practice of law, took up about 1539 the study of medicine. As one of the results of his new study he brought out in 1546 an English translation, entitled "The regyment of lyfe", of a French version of "Regimen sanitatis Salerni", a work which was regarded as a standard authority. To this version he appended a treatise on the pestilence, in which was embodied the substance of Knutsson's work. A number of editions of Phaer's book were issued in the sixteenth century, whilst the part relating to the plague was republished in London as late as 1722. So long at least can we trace the influence of Knutsson's "litil boke"

## FACSIMILE



Here kgynneth a lial whe the which trayaed and whice many god thinges necessaries to the infirmites gute ske; nest called Pesisence the whiche often a mes enfectah us mad by the most expect Doctour in philike Billipp of Aruliens in the walme of Denmark Ar

First I Wil Write the whence of this Usinite

The fewnd the causes Wherof ye wmeth

The thirse wmedies for the fame

The fourth comfort for the berte e the pricipal

members of the body

The. B. When it schall be season to be lett blow I first I say the tokenes of this infirmite. But. thynges ought to be noted in the same The first is Whan in a sommers daye the We wir often times thaungeth, as in the moining the Widge appeareth to wone, after Ward it appeareth cloudy a atte last Wyndy in the south Artischen when is Whan in sommer the dayes appeareth at Tike e like to wone a pet hit rayneth not And if many dayes so was tinue it is to dred of gute (Pestilence

The third token is Bhan grete multituse of flyes ben Spon the certhe thenne it is figne

the aper 18 Bremous and enfect

WTh fourth when is . Bhan the steines se & min of the times to salle: then his is tollen that the aver is ensecte With mothe unemous to 2

pours

OThe. B. when is Whan a blasput sterne is see in the element, thenne it should so tune sone after to be got manslaghter in bacaple of the Bi. when is, Whanne there is grete lyghtnynge and thundu namely out of the

fouthe

UThe. Bii. token is Whan greke Byn &s passen out of the south they he souk a Buckne therson Whan these whenes appeared is to duck gute pestikue but god of his may Wilk tee meue it

UThese thinges sold Byng be the causes of pe

Hillnæ

USh (Pestikna wmeth of thu thinges, 13 time it cometh fro the wite Bynethe , Other Bhile fro the wee aboue, so that We may felt sensi ? Bly lowe the chaunge of the ager appeared Buc to Vs And someyme it cometh of bothe to gi Ter as Welk fro the wite about as fro the wite By nethe. As We see a sette or punt nept to a chambre or of any other particular thying Whi che wrrupteth the aper in his fubstance quas lite Bhiche is a thinge may kappe euery dage And the of wmeth the ague of Mestylina; And aboute the same many phisicions be &? æpued: not supposping this aves to be a Op? stilence / stime it cometh of de & carepy or cor rupcion of standing Waters ? Tickes 02 sous bes e other arrupt places e this thinges som

tyme & Bmuerfalt & fomtime particuler: Fw the wee about it fortuneth the causes of the bo dres aboue in the aper by Whome the spyryte of lyfe ys wirupte in a man or in a leste An like Byle as Auganne fagth in his fourthe boke , by the forme of thaper about the Bo: Spes benethe lightly be infecte. Nor though; lpons about werupteth the ager / and foo the spieptes of a man ken werupce. This infir mite wmeth also from the wite aboue & Bone; the Bhanne of thenpffione aboue the aper is wrupt and of the putrefaccion or ween caregn of the Byle places bynethe an infirmi; te is caufed in a man And fuele an infirmi te somtime is an ages , somtime a postume or a Wellyug and that yo in many thinges . Oflso the ager inspired somtime is Unemous and wrrupt , hurtong the herte that nature many Wages ge grued , fo that he propueth nothys barme. for the Bryne appeach faper and the week god oggestion , per neuereselfe the pargent pe lyke to de . Blerfore many Obispionssegng the Bign of their pacpents they speke sufficially and & Erequed Ther

for it is new, that every pacient prough to hym felfe a god and expert (Philycion Thefe ehynges Wryton before are the canfes of Per stilence: Aut aboute elese thynges . ij . que: stions be meoued. The fyrst is Whatow one dyethe another Lyeth not in a to Bue Bhr men & && in one house in another hous ther Speth none . The fewn & questyon is : Whether Mestisence sozes & contagious. To the firste questyon I sage it may kappe to be of . ii . cau fee That is to fave of that thyng that with e of that thyng that fuffreth An ensample of that thyng that with, the Influence of the bo Tres abue beholdth that place or that place mow than this place or this place Ond the pa cient ps mow disposed to ope than another: Therfore it is to be noted that bodges be more box disposed of copyn poorps than bodyes in fect kaupug the poone stopes With many hu mours When bodyes be of mfolucion or ownig as men Bhiche abusen esem selfe Bieh Bym? men or Bsen often times bathis, or me that ke kote With labour or grete angw: they have their bodges mow disposed to this aute selle!

nes. To the fewer question I save that We ? stelence some be contagious by cause of enfecte Bumours boyes and the well or moke of fus cle fore is knemous and wanpath the aper Alno elerfor it is to flee fro fucht persons as be infect : In Pestilence time no body sold stand in gute pur of people be cause some ma of them may be infect Therfore Tyle (Philicy ens in Bisityng selle folke stand ferm fro the patient holding their face to Bazd the Gove or Wyndowe And fossold the servaunts of sele folkestand. Also it is god to a pacient eue ry daye for to chaunge his chambre e often ti mes, to have the Wyn wwes opene apenst the northand cest and to spew the Byn wice a ? penft the fouth for the fouth Bond bath . n. causes of putzifaction The first is it maketh a man benny hole or felle feble in their bodnes The feconde cause is as it is Briton in the . in of Amphailmes the fouth Band groupth the beryng e hurteth the beste by cause it openeth the poore of mance entreth into the feete Whet for it is god to an fole man in tyme of (He: stilence Whan the Bond is in the south to be

Within the hous at dapt e of it schal be new a man to goo oute, pet lite hym abid in hos hous, tyl the sonne be Bp in the Cest passing south Ward

() Here after followen the temedics for the

Pettylence

Mow it is to Wete by What remedies a ma may plerue sim felfe fro peftilence, first see the Briting of Jewmy the pphete that a madught to forfakte eupl thigtes & do god & & se e me kely to gfesse his sinnes , for Why it is the hy est umedie ? time of pftilina penauna e co fession to be pferwo al other medicynes Neuer elelsse I pmitte you woly it is a god wme? des to by and chaunge then fect place but somme may not prouficibly chaunge their place Thefor as moch as to them is possible it is to esche we euery cause of putrifacao and stynkingans namelyeuery fleschly lust With Bymmen is to be eschewed, Also the sothern Byn& Bhick Bynd is naturally Infectyf Therfore spere the Byn Wove agenst the south I like Wisc as it is say 8 kefozetil the fielt house

after the middes of the dane thenne opene the Byn & Bes agenst the north. Of the same cau fe energ fould stynche is to be eschewed, of stas Bpl , Apulling feldes Wages or firems , and namely of stynkyng & & careyn and most of Stynkyng Waters Where in many places Ba; er is kepte ii dages or ii nyghes ; Dr ellps ther be gutters of Water calten . Buckr theerthe Which aufed grete fignese and wrup cion And of this cause some age in that hous Bheze fuche thonges happen, and in another Bous dpe none as it is fag& afore Lyke Byle in that place Where the Wurds and woke pu trefged it maketh a nogfult fauour e styns Agng For in lyke Wyfe as by the (Wete own of ta time the herte and the farrites have recre acion, so of eugl sauours they be made feble Bherfore kepp your hous that an infecte ager enere not in; for an infecte ager mooft caus feeh puerifaction in places and houses Where folde flepe Therfore lette your house be clene & make chrefpre of Bo& Kampng . Lett your bous be made Bith fumization of herbes that ns wage with kups of bape tree Jeneper ble

buth of anothe \$10000 of infects aper a mas . epen be made dymme of he beze not thefe for; fapte thinges in hys hante? also it is holfom that pe Wasche your mouth & face , even and hande often ames in the days With who wat medka With Bynegw And of pe have noo we Bater take Binegu : And fo the thought Bfed pe may goo furly emonge the people Al so a natural laye of the bely is a grete remedy elles puole a lage by a suppositive confecty We pipilks pftiknaaks for the te god they be in thappoticaty shoppes Otho kepe fyre alle; Waye in your hous for it ketteth moch the Impressions of the Boyes about and clarefy; erh the ager. Alfo it is proufitable as Belfoz kok e fekt folkes to depukt Tepack Therfore take it . n . times a dage With cleve Byn fym phat or With che we Water or With chee ale Take a quatite of Tryack g. ii. sponefull of cleu Byn or we Bater or ale, dissolue the try ack in the appeand dignife it and Syne not tpl the mydre of the days so that the Triack maye haue his operation , thenne chefe a got diffe With mete and deguke clev Wyn, and

often times Brinke in the dage but not moche to gyder Formoche habon danna of Irynke pu tzyfieth the humours . Alfo be Baze hote thin ges in metes as Weppr and Gazuik ethough peper purgeth the Brayne from flewme and spe aally the membres from Viscous humours, pet it makers moche kete and hete fallets to putrifaccion . Bitternes onely is more to plefe thin hote ownr or fauour Alfo garuu though it purgeth fleame & putte oute eunt humour and puosed an appetite to ete and fufficeth noo drie ager to entm , get it twublteh the cy en and maketh the bed bote therfor it penot good to ete garfyk The Westilence gwiech of ten times of an fote cause, therfore alle metes the more they be of light digestion: so moche they be the better. In the morning etc boyl; led mete, at eugh wosted, forben buth and pace Bichouce they be eggee In the tyme of this sedenesse of Westiana egga metes & mo che better than other metes Miso forbre alk fruces but if they be eggee, as cherges or pos me gaenates or a liad of a person a lytid of apple by Waye of Mediane by cause all fruce

riorgani it is in thapothicary stopes Worm; Bode / whe in ulbest & of the twe of aloes whi che is beste but it is &m , Suche a sume taken by the mouthe e cerps openeth thenward par tes of the body. Elso it is teschewe alle grete explications by cause full bodies be lightly in ? fecte & saupanne fageh in ele fourth canon They that chargen their woores With wpleccio thoran their left. Also comen buther are to Be esche Wed, for a lial enist wenipteth al the Body + Therfore the people as moche as is poss fible is to be eschewed list of ifect buthys som man be infect; But Blan the multitud of pe ple mape not be escherbed , thenne Ble the wine des foldbyng. In the moingng Ban ge ryle. Wellik a lytil wwe e onc or two fylkerd nouses cline With falte & ete them and of that can not be had than ete but oz a toste soppo m Bynegre namely in ewukebus e chudy We Spr + Alfo in the tyme of peftilence it is bets ter to aby Tuthin the hous, for it is not hol som to goo in to the Cyte or toune. Also lette your bous & sprenklyd specially fomer With Dynega and wfee and Wich the kuys of Byn

ofte times in the days to Ballike your landys
ofte times in the days With Water and Igne;
gre and Wipe your face With Water and Igne;
gre and Wipe your face With your landys &
Imelie to them Alfo it is god al Ways to fa;
uour aggre thynges. In the mount of (Pel;
fulane I might not efchede the company of pro
ple for I Bente fro hous to hous by cause of my
poueste to air fells folkes; therfore bud or a
sponge sopped in Bynegre I to he With me hol;
Thus thynges stoppen the Bayes of humours,
and suffers no unemous thynges to entwin
to a mannys way & so I escaped the pessikne
my scholes supposing that I shold not lyne,
These forsayd thiges I have pued by my selfe

Here followed the combines of the here a of the prinapil membes

(The amfortes of the leite be thefe, saffron Canifey (Planteyn With other hertes, they or pyn the inward spyrite and these be god emog tix any proph where lightly it happeth that one in sect of another, thereon the Ware the

enducth putufacion. Et whiement spe ces as genger conamum wmen mans e saf? fron: These bethe best sause that may be made for riche people. For pour Take who sage fil bertes nuttes proelly with Venegue menst to geter These be gode e letteth putusacion. To be mery in the here is a gute umedie for helth of the body. Therfow in time of this grete in firmite bedare ye drew not with thus spects in firmite bedare ye drew not with thus spects in tely and some to spue bonge

## Asor the lating of blode

 Wat8 hete Tourd poyld to the hert & to other fipe cial mebres so that Brethe ong hezbe may take a Way fur he poyld Which folk not be if a ma Wolk le moeulg we fro But some Wold age Berfore shold sum & escieves. I say shortly that I petilence time anon after mete of a body list to slepe, thenne suche a lust ought to be for borne by a space Walkyng in the gardyns or feldys, and thenne make a natumal supe by the space of an bouse after mete; and therfore Augunne Writers that if a man Woldschepe he must drinke a go & Swught of ale or Wyne afore By caufe a man beging a flepe Scalbeth many Bumours & the cuyl Bumours & putte Bun by thumours of a god draughte Gut somme Bold Bucktond hob may a ma felt **Bay k** is infecte. I save that a may Whiche is infecter that days eteth not moth meter For he is replenyffed Bieh euil humours & forth With after Spner he hath lufte to flepe e felteh grete fete Buder wld ? alfo be bach grete payne in the forke & But alle thefe thinges he mage putte abage by moeugng of a space hp er and thise to rese or to Walke he may

not for fauth of the body and the wegghte of thefame, Alfo a man the Bhiche is infecte hath luft to flepe enery four of the Sape and nighte. For the Engin Leging Dithin the bo dy twubleth the spirgte of lyff so that alles Wage he Bold wite and supe Qund so of these tolicnes a man festall anowe and felt sim felfe infecte And of a body Will not believe thys Aby & the mid & the dage and than anon Be schalle felt a swellyng Bnoz the arme or a Boute the flave or aboute the ecops and ther? for fee an Ape and a god medpegne / forbeze supe be cause of the thonges afore say and reherad And it is playne that the spyryte of lyfe restech in supe and alt the body her and thereis knymed , Alle thefe thynges I haue pued by my felfe Thefe thinges knowen Bhan a man feleth hym felfe infecte as sone as he may kete him be kete blo pluteoufly eyl he Be Moune thenne stope the wine. For a ly: tilt letting of 660% moeneth or styweth Benym ... Und ef it be so that a ma Bille not have ma ng mynes aite to gy & 2 , then lett hym fuff w the Augus aut to rent til the Blot Withdribe

For a fyhill bledyng meueth fiwngely the U. nym as it ye say a a for . Aliso a man Wie; ther he be infect or not of he be lette block. Le hym forken [lim al that dage tyl midnyghte foldwyng and alwaye bete blose esar Ryne Vpon that syd of the body When the Welling apereth Therfow of a Belling appen Bnde the right arme lette Blow in the mid & s of the fame arme in the wone called Medyana , of it ap per Buckt the lyft arme lette hym blote ? the my 8 & s of the same or in the wyne of the ly; uer Bhicke ps aboue that liepl fyngre. and pf it be aboute the space , lete him bloke aboute the hele Bron the same side, of the wellong be m the necke , lette hym blow in the Tayne cals Q3 Cephalica aboute the thombe in the hand of the same sys. or in the wone the Which is called Medyana of the fame arme / or in the hand of the same ly & aboute the Cytill fyn: gre And ouermore of the Bellyng appere a; Boute the eere lette hym blow in the vagne cals led Cephalica of the same sp& Oz in the wagne Whyche yo bet Bene the longe fyngre and the thombe , lest many Enemouses thenges geo into the Brayne, or lett 66% the myne Why ese is aboute the lytil fyngu that ys named by the phisicions basilica And if a Wellyng appene in the foldwolffe it Bith untofice and first lesse the tayne called Mediana, of the Welling be on the backe , leffe it apon the my ne called proica magna e alle these thiges be made of a may slepe not before the knowlecke of the Wellyng cout and of he felt fuche Wel ling after step , thenne of the contrade parte the letting of 610% must be mad, Ats of the Wellingapen in ele right arme lette him blote in the lifte arme in Exate or bafilica or media na And of a Wellong appear Bn&r the lofte arme . Lette him blot in the right arme in ly; ke Wife as pt is fayd of the lyfte arme And so of other places of the body, lete 616% on the contrarge parte of such Wellyng And if the Ettyng of 66d be Kerray litt and feble then lette the pargent slepe after the myd to of the dage and al Waye in the mid & of the dage he must be in watinuelt meugng risyng or go gny modracly : And after Bars of the the lyng gwwe lette hym not be aferts of Sthe by cause such a swellyng puketh oute all euglt and maketh a man kerap fole And that the foner a stelleng may be mad repe take this medicane as foldweth: Awfe the langs of an Eler twe e putte theis gwund mustaed, e make a playster therof and putte it Bpon the Wellyng: Somme surgeons Bill put Tzp ack Bron the Melling , But to not fo for tri ack putteth out knym Thefore Seputte Try atle for that puttethoute the same. Allso ther is another medicine Take sengrene hyl Work other Byle calle 8 Bil & tyme mau Elpy graffe plantyn and a lityl rye flour and brie alt the to give tyl pe fee Water come oute theof MeBilt that Bater Bith Bomans milke & grue it to the pacient fasting before supe e it Bilk Berke to better for to remeue the Wel? lyng: Oflo for the Bellyng Bhan hit apped Take filberd nottes fygges e woe , Fruse tsem to gyder e lage it Ipon the Welling of These wime des be sufficient to esche Bethys grete sekenesse With the bespeof god To Whom le eulastasigng laux e praysing Boxl's With outen en&

