PROTOCOL FOR LITERATURE INTEGRATIVE REVIEW

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I. HUMAN RESOURCES

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II. PARTICIPATION OF THE RESEARCHERS

   - Protocol Elaboration: 1

   - Evaluation of the Protocol: 4

   - Data collection: 1 and 2 (followed the criteria provided in the protocol and was carried out in the double-blind mode)

   - Selection of studies and checking of collected data: 1 and 2

   - Critical evaluation of the studies with basis on the purposed issue: 1, 2, 3 and 4

   - Data overview: 1

   - Data analysis, results and elaboration of the article: 1, 2, 3 and 4

   - Final assessment, evaluation and suggestions: 1 and 4

   - Final review according to the advisor's suggestions: 1

   - Completion of the article and referral for review: 1 and 2

   * The numbers refer to the researchers' names cited in the item I.

III. THE PROTOCOL EXTERNAL VALIDATION

Prof. Dr. Denise Elvira Pires de Pires – Nurse and Professor at the Universidade Federal de Santa Catarina – UFSC.

IV. QUESTION

What does the literature say about the workloads of nurses who work in the Family Health Strategy in Brazil?

V. OBJECTIVE

To analyze what has been published in the literature regarding workload within the Family Health Strategy in Brazil identifying generator elements and relating them to the types of loads.

VI. STUDY DESIGN

Explanatory and descriptive research, on documental basis, of qualitative nature, with data collected by two independent collaborators, obeying requirements established by Ganong (1987) and Whittemore (2005). The steps will be conducted following:

1) Selection of the question for the research.
2) Definition of the inclusion and exclusion criteria of the studies.
3) Selection of samples.
4) Inclusion of the selected studies in the form of charts built through the Microsoft Word.
4) Results analysis, identifying similarities, differences and conflicts.
5) Discussion and analysis of the results.
6) Presentation of the study in the form of scientific article.

VII. INCLUSION CRITERIA

a) Works published in form of complete scientific articles (original articles).

b) Doctoral theses and dissertations.

c) Studies containing key words (descriptors) and terms listed in this protocol, in the summary and/or in the title and published in the English, Spanish and Portuguese idioms, in the period from 2004 to 2014, in complete way via The Universidade Federal de Santa Catarina (UFSC).

d) Works in which the general and/or specific objective explicitly refer to the object of study.

VIII. EXCLUSION CRITERIA

a) Publications in form of letters, reviews and editorials.

b) Publications as: books, book chapters, newsletters, official documents.

c) Studies not fully available online for analysis.

d) Studies out of the interest period.

e) Duplicated studies

f) Studies out of the interest theme.

g) Studies published in other idioms than those cited above.

h) Systematic revision studies, experience reports, essays and theoretical reflections.

IX. SEARCH STRATEGIES (Advanced research)

The following search terms were used as defined in the DeCs

Enfermagem "Nursing" "Enfermería"

Estratégia Saúde da Família "Family Health Strategy" "Estrategia de Salud Familiar"

Condições de Trabalho "WorkingConditions" "Condiciones de Trabajo"

Carga de Trabalho "Workload" "Carga de Trabajo"

Satisfação no emprego"Job Satisfaction" "Satisfacción en el Trabajo "

Saúde do Trabalhador "Occupational Health" "Salud Laboral"

Gestão de recursos "Resources Management" "Gestión de Recursos"

Administração de Serviços de Saúde "Health Services Administration" "Administración de losServicios de Salud"

Gerência "Management" "Gerencia"

The following terms were used with basis on the MESH form

Nursing "Enfermagem"

Nurse "Enfermeiro/a"

Nurses "Enfermeiros/as"

Family Health "Saúde da Família"

Workload "Carga de Trabalho"

JobSatisfaction "Satisfação no Trabalho"

Occupational Health "Saúde do Trabalhador"

Health Services Administration "Administração dos Serviços de Saúde"

Organization&administration "Organização e Administração"

Electronic Databases

▪ **PUBMED**

Life and biomedical Science specialized database that was developed by the U.S. National Institutes of Health (NIH) and managed by the National Center for BiotechnologyInformation (NCBI). Of public access, it indexes specialized literature in the fields of biological Science, nursing, odontology, medical science, veterinary medicine and public health.

▪ **LILACS**

Latin American and Caribbean Health Science Literature is a Latin American database of bibliographic information in health Science. In general terms it holds all the literature related to health Science produced by Latin Americans and published in countries of the region since 1982. Documents are analyzed and processed such as: thesis, thesis chapters, books, book chapters, congress annals or conferences, governmental technical-scientific reports, and articles extracted from current analysis of approximately 400 titles of periodic reports of this field.

▪ **SCIELO**

The SciELO Collection Brazil indexes and makes available open online access to complete texts of Brazilian scientific journals from all fields of knowledge they publish with predominance of exclusive articles that result of scientific research and that use the process of evaluation by pairs of contents and the article importance. The texts from journals may be written in Portuguese, Spanish and English. SciELO seeks to increase in a systematic and sustainable way the visibility, accessibility, quality, credibility, use and national and international impact of the scientific publication of countries in development by means of Web publishing of national, regional, global or thematic of scientific journals.

Capes Bank of Theses

The purpose of the Capes Bank of Theses is to offer information regarding Works and researches that are developed with the Brazilian post-graduation programs. Thus it offers access to reference information and their summary as well, what neither harms the material uniqueness nor threatens the author's copyrights. The access to the full text is only made available under previous authorization from the author. The Bank of Theses and Dissertation can be accessed by all the scientific community. No registration is required. For being a reference base, the Bank of Theses allows only the consultation of summaries of theses and dissertations defended in the post-graduation program of the country. However, some authors indicate the address for access to the full text. This information can be included by the author of the work by identification in the Bank Of Theses. In obedience to the CAPES Ordinance number 13, of February 15th 2006, some universities dispose of their own institutional repositories, which make it possible to localize references and full texts of theses and dissertations.

Proposal of Cross-linking Data:

▪ **PUBMED**

"nursing"

Results 82084

Full texts available 39433

"nursing" and "family health"

Results 36297

Full texts available 17027

"nurse"

Results 85183

Full texts available 42213

"nurse" and "family health"

Results 40298

Full texts available 19456

"nurses"

Results 58284

Full texts available 29814

"nurses" and "family health"

Results 28798

Full texts available 14487

"nurse" and "family health" and "workload"

Results 2814

Full texts available 1750

"nurse" and "family health" and "job satisfacion"

Results 2743

Full texts available 1539

"nurse" and "family health" and "occupational health"

Results 5831

Full texts available 3287

"nurse" and "family health" and "Health Services Administration"

Results 17432

Full texts available 7486

"nurse" and "family health" and "Organization & administration"

Results 11299

Full texts available 5070

"nursing" and "family health" and "workload"

Results 2814

Full texts available 1750

"nursing" and "family health" and "job satisfaction"

Results 2283

Full texts available 1274

"nursing" and "family health" and "occupational health"

Results 4993

Full texts available 2732

"nursing" and "family health" and "Health Services Administration"

Results 5576

Full texts available

"nursing" and "family health" and "Organization & administration"

Results 9433

Full texts available 4643

- **LILACS**

"nursing"

Results 27493

Full texts available 27493

"nursing" and "family health"

Results 492

Full texts available 492

"nurse"

Results 4531

Full texts available 4531

"nurse" and "family health"

Results 92

Full texts available 92

"nurses"

Results 7597

Full texts available 7597

"nurses" and "family health"

Results 188

Full texts available 188

"nurse" and "family health" and "workload"

Results 0

Full texts available 0

"nurse" and "family health" and "job satisfacion"

Results 0

Full texts available 0

"nurse" and "family health" and "occupational health"

Results 01

Full texts available 01

"nurse" and "family health" and "Health Services Administration"

Results 01

Full texts available 01

"nurse" and "family health" and "Organization & administration"

Results 0

Full texts available 0

"nursing" and "family health" and "workload"

Results01

Full texts available 01

"nursing" and "family health" and "job satisfacion"

Results 0

Full texts available 0

"nursing" and "family health" and "occupational health"

Results 04

Full texts available 04

"nursing" and "family health" and "Health Services Administration"

Results 01

Full texts available 01

"nursing" and "family health" and "Organization & administration"

Results 0

Full texts available0

"Enfermagem"

Results 26941

Full texts abailable 26941

"enfermagem" e "Estratégia Saúde da Família"

Results192

Full texts available 192

"enfermagem" e "Estratégia Saúde da Família" e "condições de trabalho"

Results 0

Full texts available 0

"enfermagem" e "Estratégia Saúde da Família" e "carga de trabalho"

Results 02

Full texts available 02

"enfermagem" e "Estratégia Saúde da Família" e "saúde do trabalhador"

Results 06

Full texts available 05

"enfermagem" e "Estratégia Saúde da Família" e "gestão de recursos"

Results 0

Full texts available 0

"enfermagem" e "Estratégia Saúde da Família" e "administração de Serviços de Saúde"

Result 02

Full texts available 02

"enfermagem" e "Estratégia Saúde da Família" e "gerência"

Results 06

Full texts avaiable 05

"Enfermería"

Results 26398

Full texts available 26398

"Enfermería" e "Estrategia de Salud Familiar"

Results 152

Full texts availoable 152

"Enfermería" e "Estrategia de Salud Familiar" e "Condiciones de Trabajo"

Results 0

Full texts available 0

"Enfermería" e "Estrategia de Salud Familiar" e "Carga de Trabajo"

Results 01

Full texts available 01

"Enfermería" e "Estrategia de Salud Familiar" e "Satisfacción en el Trabajo "

 Results 0

Full texts available 0

"Enfermería" e "Estrategia de Salud Familiar" e "Salud Laboral"

Results 05

Full texts available 04

"Enfermería" e "Estrategia de Salud Familiar" e "Gestión de Recursos"

Results 0

Full texts available 0

"Enfermería" e "Estrategia de Salud Familiar" e "Administración de los Servicios de Salud"

Results 01

Full texts available 01

"Enfermería" e "Estrategia de Salud Familiar" e "Gerencia"

Results 05

Full texts available 04

- **SCIELO**

"nursing"

Results 15512

Full texts available15512

"nursing" and "familyhealth"

Results 1393

Full texts available 1393

"nurse"

Results 1852

Full texts available 1852

"nurse" and "family health"

Results 213

Full texts available 213

"nurses"

Results 3913

Full texts available 3913

"nurses" and "family health"

Results 462

Full texts available 462

"nurse" and "family health" and "workload"

Results 01

Full texts available 01

"nurse" and "family health" and "job satisfacion"

Results 00

Full texts available 00

"nurse" and "family health" and "occupational health"

Results 41

Full texts available 41

"nurse" and "family health" and "Health Services Administration"

Results 00

Full texts available00

"nurse" and "family health" and "Organization & administration"

Results 00

Full texts available 00

"nursing" and "family health" and "workload"

Results 05

Full texts available 05

"nursing" and "family health" and "job satisfacion"

Results 00

Full texts available 00

"nursing" and "family health" and "occupational health"

Results 97

Full texts available 97

"nursing" and "family health" and "Health Services Administration"

Results 04

Full texts available 04

"nursing" and "family health" and "Organization & administration"

Results 01

Full texts available 01

"Enfermagem"

Results 5799

Full texts available 5799

"enfermagem" e "Estratégia Saúde da Família"

Result 78

Full texts available 78

"enfermagem" e "Estratégia Saúde da Família" e "condições de trabalho"

Result 3

Full texts availavle 3

"enfermagem" e "Estratégia Saúde da Família" e "carga de trabalho"

Result 00

Full texts available 00

"enfermagem" e "Estratégia Saúde da Família" e "saúde do trabalhador"

Result 01

Full texts available 01

"enfermagem" e "Estratégia Saúde da Família" e "gestão de recursos"

Result 00

Full texts available 00

"enfermagem" e "Estratégia Saúde da Família" e "administração de Serviços de Saúde"

Result 00

Full texts available 00

"enfermagem" e "Estratégia Saúde da Família" e "gerência"

Result 04

Full texts available 04

"Enfermería"

Results 6893

Full texts available 6893

"Enfermería" e "Estrategia de Salud Familiar"

Results 17

Full texts available 17

"Enfermería" e "Estrategia de Salud Familiar" e "Condiciones de Trabajo"

Result 00

Full texts available 00

"Enfermería" e "Estrategia de Salud Familiar" e "Carga de Trabajo"

Result 00

Full texts available 00

"Enfermería" e "Estrategia de Salud Familiar" e "Satisfacción en el Trabajo "

 Result 00

Full texts available 00

"Enfermería" e "Estrategia de Salud Familiar" e "Salud Laboral"

Result 00

Full texts available 00

"Enfermería" e "Estrategia de Salud Familiar" e "Gestión de Recursos"

Result 00

Full texts available 00

"Enfermería" e "Estrategia de Salud Familiar" e "Administración de los Servicios de Salud"

Result 00

Full texts available 00

"Enfermería" e "Estrategia de Salud Familiar" e "Gerencia"

Result 00

Full texts available 00

Capes Bank of Theses

"Enfermagem"

Results 2510

Full texts available 2510

"enfermagem" e "Estratégia Saúde da Família"

Result 240

Full texts available 240

"enfermagem" e "Estratégia Saúde da Família" e "condições de trabalho"

Result 23

Full texts available 23

"enfermagem" e "Estratégia Saúde da Família" e "carga de trabalho"

Result 6

Full texts available 6

"enfermagem" e "Estratégia Saúde da Família" e "saúde do trabalhador"

Results 12

Full texts available 12

"enfermagem" e "Estratégia Saúde da Família" e "gestão de recursos"

Results 23

Full texts available 23

"enfermagem" e "Estratégia Saúde da Família" e "administração de Serviços de Saúde"

Results 4

Full texts available 4

"enfermagem" e "Estratégia Saúde da Família" e "gerência"

Results 5

Full texts available 5

X. DATA COLLECTION

The search of the publications was carried out with access to the databases cited above, by the head researcher and by the collaborator researcher, carried out separately.

The access way was the UFSC, considering the specified limits. All the work found was submitted to the next step of this protocol.

XI. SELECTION OF STUDIES AND DATA CHECKING

The studies were selected after the searching in the databases cited above, Reading their title and summary, followed by checking the results obtained by the 2 researchers.

XII. CRITICAL EVALUATION OF THE STUDIES WITH BASIS ON THE PROPOSED OBJECTIVE

The selected works were submitted to analysis by detailed reading of their whole texts aiming at determining their combinations with the goal of this study. In order to properly comply with the guidelines of the Integrative Review, the findings were organized as tables in the Microsoft Word and analyzed from the categories cited bellow. Inside each category data were grouped considering their similarity of ideas, in which a synthesis was developed in narrative form. This evaluation will follow the analytical model of Ganong (1987) and Wittemore (2005), for Literature Integrative Review.

XIII. INFORMATION TO BE EXTRACTED FROM PRODUCTION

- Publication year
- Title
- Author (s)
- Periodic
- Place of realisation of the research
- Descriptors or Keywords
- Databe of localisation of the studies
- Type of study

XIV. DISCLOSURE

The manuscript will be sent to a magazine to be chosen by the researchers.

XIV. SCHEDULE

Activity / Period	2014				2015			
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Protocol Elaboration	X	X						
Protocol Validation			X					
Search of the studies					X			
Selection of the studies						X		
Organization of the studies in charts						X		
Critical evaluation of the studies							X	
Analysis of the collected data							X	X
Discussion and conclusion							X	X
Article Elaboration Integrative Review							X	X

XV. REFERENCES:

BIREME. Centro Latinoamericano y del Caribe de Información en Ciencias de la Salud. São Paulo: **Centro Latinoamericano y del Caribe de Información en Ciencias de la Salud**, [19--?].

FORTE, E.C. N; MEDEIROS, F.; PIRES, D.E.P. **Protocolo de revisão integrativa de literatura sobre a satisfação no trabalho dos enfermeiros/as da Atenção Primária em Saúde.** Florianópolis, Santa Catarina, 2013.

GANONG, L.H. Integrative reviews of nursing. **Rev. Nurs. Health.**, v.10, n. 1, p. 1-11, 1987.

WHITTEMORE, R.; KNAFL, K. The integrative review: updated methodology. **Journal of Advanced Nursing,** v. 52, n. 5, p. 546-553, 2005.