Oral health in Brazil: the challenges for dental health care models*

Abstract: This paper discusses adult oral health in Brazil according to three perspectives: 1) the available epidemiological evidence about the population’s oral-health-related epidemiological situation, especially adults and the elderly population, in relation to two high prevalence oral injuries (dental caries and tooth loss), 2) the main health care models for dealing with this situation, by analyzing the related historical processes in order to reveal the likely social, political and epidemiological implications of the different models, and 3) lastly, the possible challenges to Brazilian dentistry or collective oral health in overcoming these obstacles. The main results of the study indicate that, from an epidemiological point of view, Brazil is undergoing a transition in dental caries and tooth loss, which is not yet reflected in the profile of the elderly, but which is tentatively evidenced in young adults. Tooth loss remains high. Certain aspects of society’s economic and political superstructure have an important impact on oral health indicators and existing inequalities. Oral health care models have a relative importance and must not be neglected. Vestiges of ideological movements, like preventive medicine, may explain the current impasse in collective oral health practices, such as the preeminence of Finalized Treatment (FT) in clinics and of preventive care in schools fostered by community-based programs. It is therefore important to develop conceptual, theoretical reflections and to increase the objects of intervention, their purposes and their modus operandi. The practice of dentistry according to these alternative models is still being constructed. New studies related to the different formats of these new practices are recommended.

Descriptors: Dental Care; Health Policy; Tooth Loss; Adult; Comprehensive Dental Care.

Introduction

The social scourge represented by tooth loss among Brazilian adults is a topic explored in society beyond the natural interest of dentists. In Bahia, artist Bel Borba, known as the artist who most often portrays the reality of his city and its people, recently exhibited a work of art with many “before and after” photographs of prosthetics in a number of edentulous adults; the catalogue’s symbolic phrase was, “life took the teeth and the smile restored the soul.”

Although this assertion may lead to a great many reflections and conclusions, current discussions about adult oral health in the national and
international literature may indicate greater concern in relation to this age group, considering that a large portion of the scientific community working on health policies and the prevention of oral problems in the 20th century focused on children and adolescents, and has had relative success. In the case of Brazil, efforts by the government and researchers to monitor this data constantly have yielded optimistic albeit cautious results, insofar as studies reveal that the strategies implemented in the young population did not automatically benefit adults.

The undoubted success of these efforts has already been evidenced in a large number of studies and from consultations with experts about the contribution of water fluoridation and the use of fluoride toothpaste in different oral contexts, together with mass access to toothbrushes and wide-scale coverage for families. The upshot has been a reduction in dental caries and some success in preventing the early signs of periodontal disease.

In Brazil's most recent national survey, the average DMFT index (number of decayed, missing or filled teeth) for 12-year-olds was 2.1, 25% less than the 2.8 figure recorded in 2003. It is worth noting that the first national survey of the DMFT in 12-year-olds in Brazil was conducted in 1986, when the index was 6.7. In the component relating to dental caries, the average fell from 1.7 to 1.2. The percentage of caries-free children (DMFT = 0) rose from 31% in 2003 to 44% in 2010 (Table 1).

It is also worth noting that the caries-free proportion of five-year-old children rose from 40.6% to 44%. This shows a trend toward stability in the prevalence of dental caries in this group, although short of the WHO target for the year 2000, which was 50% caries-free. Furthermore, the proportion of the DMFT decayed component remains very high, suggesting limited or no access to curative dental treatment in primary health care.

The targets for dental caries in the adult population are still far from being attained (Table 1). One of the probable explanations is that the strategies implemented for the Brazilian population in the 1990s, through fluoride toothpaste, expansion of water fluoridation and community-based prevention activities in the public health system for oral diseases, had little effect on the adult population, which did not receive the benefits that population aged about 20 years old received in the 1990s. Cury et al. called this process in Brazil the “90 factor” (from the 1990s), related to the organizational and political changes of the re-democratization process that occurred in the country during this period.

Table 1 - Comparison between the goals proposed by the World Health Organization / International Dental Federation (FDI) for the year 2000 in relation to dental caries, and the results of the Oral Health Brazil Project (Projeto SB Brasil), Brazil, 2003 and 2010.

<table>
<thead>
<tr>
<th>Indicator by age group</th>
<th>WHO goals</th>
<th>Oral Health Brazil 2003</th>
<th>Oral Health Brazil 2010</th>
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<tbody>
<tr>
<td>% of caries-free children (DMFT = 0) at five years old</td>
<td>50.0%</td>
<td>40.6%</td>
<td>44%</td>
</tr>
<tr>
<td>DMFT Index at 12 years old</td>
<td>DMFT ≤ 3</td>
<td>DMFT = 2.78</td>
<td>DMFT = 2.1</td>
</tr>
<tr>
<td>% of individuals with all their teeth at 18 years old (M = 0)*</td>
<td>80.0%</td>
<td>M = 0: 55.1%</td>
<td>DMFT 15–19 years = 6.2</td>
</tr>
<tr>
<td>% of individuals with 20 or more teeth at 35 to 44 years old (M ≤ 12)*</td>
<td>75.0%</td>
<td>%20+ teeth = 53.96%</td>
<td>DMFT = 20.1</td>
</tr>
<tr>
<td>% of individuals with 20 or more teeth at 65 to 74 years old (M ≤ 12)*</td>
<td>50.0%</td>
<td>%20+ teeth = 10.23%</td>
<td>DMFT = 27.8</td>
</tr>
</tbody>
</table>

Sources. There is no information in the SB 2010 report.
the final SB 2010 report for some goals (Table 1).

One could posit that the improvements reported in the epidemiological surveys of 1986, 2003 and 2010 are the result of improvements at school age, given that the 1986 school population has now reached young adulthood, and that we can, therefore, expect such improvements to be reflected in lower DMFT values, for example.

Studies reveal that the situation is different in other parts of the world, particularly in European countries, which have had DMFTs between 13.4 and 20.8 for the 35–44 year-olds, ever since the end of the last century (the 20th century). There is a trend toward a fall in tooth loss. However, information in most countries about current national estimates for dental caries or tooth loss in adults is limited, due to problems related to the frequency of studies, the indicators and methodologies used for diagnostic criteria, sample size and data presentation. Furthermore, it is known that edentulism is in decline, and this has also been investigated by the dental market, given the likely implications for specialties such as implantology. We should remember that demographic trends suggest a rise in the aging population, due to a reduction in birth rates and an increase in life expectancy, related to better management of chronic non-communicable diseases (NCDs). The United Nations estimates that the proportion of the world population over 60 years old will rise from 10% in 2000 to 30% in 2150.2

It is noteworthy that, despite the great scientific production of epidemiology-based studies about the relationship between the social determinants of health and oral health, this area has been little explored from the perspective of reasons or theories able to explain oral health inequalities. Furthermore, there is a significant gap in evidence regarding the implementation of oral-health related interventions incorporating the principle of equity, in other words, the notion that it is necessary to intervene unequally where inequalities exist.

A review study about the effect of public health interventions on principal health issues indicates that oral health is one area which has produced the least results.19

Brazilian studies addressing or mapping inter-
ventions or models for oral health care have not included the construction of a theoretical-conceptual framework for the social or social-dentistry field in dental practice.

Accordingly, and in light of the work by Paim and Teixeira, this study aims to describe and analyze different care models as interventions to confront both the aforementioned needs and oral health issues, by analyzing work processes in health and considering the implications of this perspective in organizing dental services.

With this in mind, it is important to make a critical review of national and international scientific productions related to oral health care interventions and models from the perspective of work processes in health.

Health care models, care models and needs

In our context, care models are understood as combinations of technology (both structured and non-structured, such as knowledge) to solve problems and meet individual and collective demands. They include ways of arranging the technical-scientific means to intervene in determinants, risks and health-related injuries. According to Paim and Teixeira, it is the “contents” of health systems, the practices, in other words, the working processes, that produce different types of care.

In other words, working processes in health refer to the way in which health activities are produced, the care, per se. The principal components of this analysis are the object of the work, the instruments, the resources and products or results of this work, as well as the producing agents. It also worth noting that these elements need to be examined jointly, since they may shape specific work processes, but only through reciprocal relationships.

The object of the work is the target of change, represented by what Mendes-Gonçalves calls health “gaps,” understood as health needs. It is not enough to simply talk of “needs,” since there is a difference between essential needs and those aspects which are perceived as needs.

Health needs have been called the biological
and social conditions that ensure the physiological minimum required for survival (means of life) in the sense of addressing the work force’s existence and reproduction. The term “health service needs” tends to express the population’s demand for health, or more accurately, for health services. But “the needs of health professionals” also exist; they refer to dentists’ perceptions of the population’s dental health demands. In other words, depending on the training, policy and form of remuneration by the dental service (public or private) where the professional works, the agent of this service may or may not trigger certain needs, such as the need for “extraction” rather than “prosthetics,” for “restoration” rather than “preservation”; this is an important issue for research, as shown in a study regarding the British health system.26

Agents are those individuals who act on knowledge in order to attain an object of work. Knowledge is the work tool, that is to say, the tool that serves to mediate human activity over objects of work, according to the social and historical process that includes social reproduction. Thus, the working environment is the assemblage of things that the worker puts between himself/herself and the object of his/her work, and that serves to direct his/her activity in relation to that same object.25

There is a difference between material and non-material instruments. The former include equipment, instruments and materials, whereas the latter is the knowledge that coordinates material instruments within certain arrangements. These constitute the main intellectual working tools. The author emphasizes that this knowledge is also that which enables the object of his work to be attained,23 what Schraiber et al. calls “know-how.”27

The work agent himself may be interpreted as a work instrument, and the immediate subject of the activity, to the extent that he/she brings to the working process both his/her previous project and its purpose, and other projects of a collective and personal nature.25

Table 2 summarizes the various objects of work, instruments and agents of work,25 taking into account the different health care models from Paim and Teixeira’s24 perspective, but focusing on dentistry. The models are described only briefly; further in-depth examination in this area is required.

The principal care models

The hegemonic model has been called “privately paid medical care.” Despite the ideological nature of

<table>
<thead>
<tr>
<th>Model</th>
<th>Agent</th>
<th>Object of work</th>
<th>Means of work</th>
<th>Forms of organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private medical care model</td>
<td>• Specialized doctor</td>
<td>• Diseases (pathological)</td>
<td>• Medical technology (individual)</td>
<td>• Network of health services</td>
</tr>
<tr>
<td></td>
<td>• Specialized dentist</td>
<td>• Diseases (clinical and surgery)</td>
<td>• Dental technology (implantology, prosthetics, new materials)</td>
<td>• Hospitals</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• In dentistry (isolated practices in the dental market)</td>
</tr>
<tr>
<td>Public Health Model</td>
<td>• Public health doctor and auxiliaries</td>
<td>• Modes of transmission</td>
<td>• Public health technology</td>
<td>• Public health campaigns</td>
</tr>
<tr>
<td></td>
<td>• Public health dentist and auxiliaries</td>
<td>• Risk factors</td>
<td>• Public health technology in schools</td>
<td>• Special programs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Preventive clinical or individual approach to risk factors</td>
<td></td>
<td>• Health fairs, lectures and supervised toothbrushing in certain settings (schools and others)</td>
</tr>
<tr>
<td>Alternatives (Health surveillance, health promotion)</td>
<td>• Health teams</td>
<td>• Harm or injuries, risks</td>
<td>• Social communication, planning, local situational programming and public medical health technologies</td>
<td>• Public health policies</td>
</tr>
<tr>
<td></td>
<td>• Teachers, other public sectors</td>
<td>• Needs, including the means of life and health determinants (living conditions and work)</td>
<td></td>
<td>• Intersectoral activities</td>
</tr>
<tr>
<td></td>
<td>• Population (citizens)</td>
<td></td>
<td></td>
<td>• Specific interventions (promotion, prevention and recovery)</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Actions taken on issues and population groups</td>
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</tbody>
</table>

Sources: 23,27
its name, it is the best known and most practiced model, and is not exclusive to the private sector. Studies suggest that this model is also reproduced in the public dental sector.\textsuperscript{20,21,28} It is based on the production of procedures and broken up into specialties, involving the uncritical consumption of technology and a focus on surgical procedures in hospitals, in the case of medical practice, and on isolated practices, in the case of dentistry. It focuses on the curative aspect, and is aimed at the individual and at the biological aspects of disease; its organization is based on “free demand.” This mode of organizing services reinforces the idea that only those who already have health problems will seek services, and does not include those who do not feel ill, that is to say, who do not feel the need. This compromises the comprehensiveness of care and the impact that these services will eventually have on the population’s health.

In oral health, this model has been called Market Dentistry or Private Dentistry,\textsuperscript{29} although it is not restricted to the private market. As an example, one could say that traditional clinical dental practice has the objective of recovering diseased teeth through “definitive” restorations. In the case of market dentistry, caries disease is the object of work, whereas the means or instruments are the dental clinic’s knowledge, and its materials are aimed at “treating” the disease. The main agent continues to be the dentist (Table 2). One of the principal criticisms here relates to an inability to regulate the individual’s health needs in the private market, because capitalism reinforces inequalities to the extent that the most socially deprived individuals remain without access to dental care. This criticism was also made by Leake and Birch\textsuperscript{2} in relation to the Canadian oral health system, and there is evidence that these disparities exist in other countries.\textsuperscript{26,29}

On the other hand, the public health model that initially (second half of the 19\textsuperscript{th} century) aimed at combating endemics and epidemics is characterized by the use of specific vertical campaigns and programs and is generally of an individual nature, with centralized administration and little or no coordination with other health activities. Activities are planned in order to combat epidemics, control certain diseases or explain a specific disease to the population. In an analysis of public dental health practices, we can see that many preventive practices have characteristics that can be linked to this model, featuring one-off and temporary activities, which are centrally defined. An example would be a “community-supervised tooth brushing activity.” In this sense, it is possible to say that preventive care programs in schools, and the preventive practices carried out primarily by the Family Health Program (Programa de Saúde da Família) in Brazil, can now be very closely aligned with this proposition and are strongly influenced by Social and Preventive Dentistry, due to the influence of Preventive Medicine in the field of dentistry, as will be discussed briefly below.\textsuperscript{21-23}

The object of intervention in this case extends to the health of individuals. The instruments include preventive clinics, an individual approach to risk factors or common risk factors, with work instruments that include new knowledge about the prevention of oral diseases and new materials (the use of fluoride according to the “risk” classification, techniques to control bacterial plaque, glass ionomers to improve both the oral environment and occlusal sealants, periodontal risk therapy, etc.). This practice has demonstrated important advances, but its critics point out that it has produced care exclusively for groups considered to be a priority (schools and pregnant women, for example) and is unable to tackle structural issues, such as social inequalities, maintaining the focus on biological components, albeit more broadly (risk groups, common risk factors, etc.).\textsuperscript{21,22}

Alternative models have advanced in line with previous models, from the perspective of overcoming the dichotomy of individual practices (private medical care model) and community practices (collective health model). They seek to incorporate a broader concept of health, by using tools from epidemiology, sociology, anthropology, political science, strategic health planning, social communication and geography. Among other things, they propose the incorporation of new agents, since they also include the organized population, in addition to health professionals and workers. Alternative
model practices are supported beyond clinical and epidemiological determinants to include social determinants on the basis of different social groups and their living conditions. From this point on, the health surveillance model is based on interventions according to a territorial framework, working on health issues (injuries, risks and/or determinants) to offer program activities and services, including intersectoral action. One of the characteristics of this model is coordination between curative, promotion and prevention activities, organized on a range of care levels and working intersectorally, thus representing a great challenge. An oral health practice that includes an alternative model perspective must take into account the fact that its activities cannot be isolated from other health activities, despite its specificities. Moreover, the incorporation of health planning and programming into daily practice, as well as political-strategic analysis for the implementation of interventions and communicative action skills, are all indispensable tools for the oral health team.

It is important to clarify that it is possible to carry out collective-preventive practices of a “preventivist” nature in alternative models. What characterizes these new approaches is the expansion of the objects of work, the ways of working and the goals. These factors do not act on a group through a single mode alone. The practice of dentistry in these alternative models is still being constructed.

A brief historical analysis: the origin of the movements

Obviously, care models are produced historically, in relation to people, through social groups in conflict and in society. The discussions about the best care models to tackle the main oral health issues originate in and are closely related to the medical field. In other words, we can see that there is a clear mirroring, whereby conflicts that occur in the medical field are reflected very similarly in the dental arena.

Table 3 summarizes a series of political-ideological movements that have occurred in the medical field, their relationship with the field of dentistry and the likely impact of this “world of ideas” on professional practice, which is understood as the model.

It is worth noting that the concept of field used in this study is that offered by Bourdieu as an autonomous social space in which different interested agents occupy relative positions within the arena of relationships that may or may not be in conflict regarding the legitimate definition of the objects of intervention, investigation, prioritization, etc. and

<table>
<thead>
<tr>
<th>Medical field</th>
<th>Dental field</th>
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<td>Movements</td>
<td>Proposed models</td>
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<tr>
<td>Flexnerian medicine</td>
<td>Private medical care model</td>
</tr>
<tr>
<td>Traditional/government public health</td>
<td>Public health model</td>
</tr>
<tr>
<td>Preventive medicine</td>
<td>* Preventive and social dentistry</td>
</tr>
<tr>
<td>* Simplified dentistry</td>
<td>* Fluoride mouth rinse programs and use of fluoride gel trays</td>
</tr>
<tr>
<td>* PROESA (ABOPREV)</td>
<td>* Early dental care (Baby clinics)</td>
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<tr>
<td>* Early dental care (Baby clinics)</td>
<td>* Simplified modular clinics</td>
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<tr>
<td>Social medicine</td>
<td>* Alternative models</td>
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<tr>
<td>* Health surveillance</td>
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<tr>
<td>* Health promotion</td>
<td>* Healthy citizens</td>
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<tr>
<td>* Healthy citizens</td>
<td>* Practices being constructed</td>
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<tr>
<td>Collective oral health</td>
<td></td>
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</tbody>
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Sources: 20, 21, 24, 28, 31-34. **“Field” in the sense of Bourdieu.**
specific interests. In this scenario, the dominant definition of what is legitimate and universal is exercised through the power relationship between the agents or institutions engaged in the struggle. In modern societies, the social cosmos is made up of a series of these relatively autonomous social micro-cosms which are fields, the settings of objective relationships. These are the arenas for the logic and specific needs of the social game, known as *illusio*, in other words, the agent’s sense of belonging to the game for which he fights.30

In the particular case of the field of medicine, a series of ideological movements have emerged since the 1950s and 60s, which have sought to tackle the crisis identified through rising medical care costs. Traditional Public Health is not considered a movement contrary to traditional medicine, in that it emerged as an arena for government operation in cities, starting with the industrial revolution; it falls outside the free market and is considered hegemonic, although it is an arena where Flexnerian medicine prevails.31

The Public Dental Health approach has been similar to traditional public health, in which public health dentistry formulated and performed collective oral health interventions. Furthermore, this movement was the great motivator for water fluoridation systems across the world, originating in the United States and introduced in Brazil by the Foundation for Special Public Health Services (*Serviços Especiais de Saúde Pública*).20,21 The movement is considered a precursor to dental programming practices in Brazil.21 In fact, the movement reproduced practices from the surgical-restoration paradigm. Programming practices have developed through the “incremental” model, a word which incorporates the notion of gradual increments, maintaining the already-treated group and treating the group of recent arrivals, for example, at a school. It is worth noting that the focus in this case was “dental carries.” It is also worth reflecting on the real contribution that programming made to this movement, where the centrality of the Finalized Treatment (FT) has remained and has been uncritically maintained in public oral health services to date. It is also worth noting that this type of care may limit access and emergency treatment in public health services, since it rejects individuals who do not have scheduled appointments. The assumption is that this clinical model is a private or market dental model and, therefore, prejudicial to greater access to dental treatment in public services. Accordingly, it must be both rethought and considered in relation to other perspectives.

The Preventive Medicine movement was specifically examined by Sergio Arouca, cited by Paim,32 in a book currently considered one of the founding works of the collective health arena in Brazil. Arouca32 points out a “preventive dilemma,” in that this movement’s intention was to change medical attitudes toward medical practice, so that practice could become more “preventive” through changes to medical education. The great dilemma is that changes in *attitude*, without respective structural changes—such as changes to ways of paying for procedures and changes to enhance procedures carried out in hospitals—did not bring about the desired restructuring, which, in fact, did not take place.

Dentistry was also strongly influenced by this movement, as can be seen by the names of the newly created disciplines in the dental schools and the creation of Preventive Medicine Departments and Preventive and Social Dentistry Departments in the Schools of Medicine. It is curious to see this combination of the term “social” with that of “preventive” in dentistry, considering that preventive and social medicine perspectives are in opposite camps in the medical field. Preventive and Social Dentistry, therefore, had the same aims, i.e., to change the dentist’s attitude by focusing on prevention. On the other hand, in the 1980s, the influence of the Scandinavian model was important for the dissemination of new knowledge about cariology, which scientifically legitimized a series of practices, such as supervised toothbrushing and the intensive use of fluorine. The School Dental Health Program (*Programa Odontológico Escolar de Saúde*), initially established by the Brazilian Association for the Promotion of Oral Health (*Associação Brasileira de Promoção da Saúde Bucal*), was an example of this practice and is considered a model within the Preventive Dentistry movement,
as is that of early dental care (the Baby Clinic) with specialties. However, this is not structurally different from Preventive Medicine, since it does not seek to change the forms of remuneration, nor did it focus on incorporating any knowledge beyond clinical knowledge (Table 3).

The Comprehensive Dentistry “movement” is much more frequently seen in the arena of proposals than in structured models, and is centered on attempts to change dental education. Mendes indicates in his article in 1986 (the same year as the historic 8th National Health Conference) that Comprehensive Dentistry is closer to the doctrinal principles of Health Reform. It criticizes scientific or Flexnerian dentistry and simplified dentistry, since it stresses the importance of prevention, but prioritizes cure. The Care Inversion Program (Programa de Inversão da Atenção) was a product of this proposal, but did not expand beyond the borders of Brazil’s Southeast. This historical process regarding the different forms of dentistry has been discussed by Narvai.

Discussion

In the case of the preventive medicine movement originating in the United States, what was at stake was the reduction of the influence wielded by social medicine, which was contrary to capitalism and had a strong Marxist influence. In terms of Preventive Medicine, the main result in Latin America was the maintenance of traditional public health, which was hegemonic, like the private medical model, but dominated by it (Table 3). In some countries, such as Brazil and Argentina, the existence of settings such as the Departments of Preventive Medicine led to the formation of a critical mass capable of giving rise to “the collective health arena” which prevails today, that is, a sphere of knowledge and practices that are not linked to the government alone.

In this mirroring of the medical field by the dental field, one may state that the proposals and initiatives connected to the Brazilian collective health arena are frameworks that came from the European Social Medicine movements. These consider health production as an arena for the struggle for society’s modes of production, and were revisited by the critical health movements of Latin America.

Thus, in the arena of the oral health struggle, a movement known as Collective Oral Health—a preliminary concept proposed in 1988 by militant agents from the Brazilian Health Reform and concomitantly by members from the field of Dentistry—has developed a series of reflections. These represented an attempt to break from Preventive and Social Dentistry, and other forms of dentistry, and to extend the objects of practice known as oral health care, in which the oral health care model is expected to contribute to the development of its own arena of struggle, targeting Brazilian collective health.

Paraphrasing Paim in analyzing the Brazilian Health Reform as an idea, movement, proposal, project and process, collective health in Brazil was established as a movement of ideas (an ideological movement) and turned into a social movement that has had the potential to produce ongoing proposals, projects and processes. It is worthwhile asking what has occurred in the process of putting forth the ideology of dental agents involved in oral health and struggling with research and policy implementation versus the ideology of agents engaged in the collective health movement in Brazil.

The oral health care models adopted in a number of countries, including those that have universal public health systems, favor either the private medical care or the surgical-restoration model for adult care, for two reasons. The first is because, in oral health, there is a predominance of financing through private funding, direct reimbursement, private health insurance plans and even government social security. Consequently, free market models are not concerned a priori when acting on risks, even though this perspective may reduce injuries and increase profit margins. Secondly, studies reveal that changes in the population’s oral health profile are brought about much more frequently as the result of structural changes, such as more schooling, national wealth and socioeconomic position, than as the result of the dental practice model itself. In other words, the economic structure and the political superstructure that form the economic and political ideological foundations that ensure the material
and non-material conditions required to reproduce the social structure are deemed as having a more important impact on oral health indicators and existing inequalities than the form of dental service organization. Introducing poverty reduction or direct income transfer policies, such as the Family Grant program (Bolsa Família), into the agenda has been crucial in reducing both social and oral health inequalities.

The great challenge is for public oral health services not to duplicate the Flexnerian model, but to broaden the perspective beyond the clinical model and oral lesions, because the way in which (clinical) dental practice is structured restricts progress in objects of intervention, thereby restricting its means and purposes. Moreover, since these purposes are restricted, the work instruments are also restricted, and the objects of intervention remain solely the teeth and oral diseases, in detriment to individuals, families, social groups and their ways of life.

Conclusion

The greater coverage of the public oral health service in Brazil is undeniable and is the result of a series of efforts by social movements and the Brazilian Health Reform. It is estimated that 30% of dentists in the country currently work in the Family Health Program. However, as Narvai stresses, the different groups of political ideological perspectives known as “collective oral health” and “market dentistry” seek to influence the course of the National Oral Health Policy, to uphold their respective interests. One could posit that these struggles go beyond the two poles suggested, considering that even within the field of collective oral health, there are currents that are strongly connected to traditional preventive medicine practices, and that no real progress is being made regarding the collective health issue. In other words, the names of the disciplines and programs may have changed, but the old practices have not.

Thus, although the effect of oral health care models is of only relative importance in influencing oral health indicators, these models should not be neglected. They are arenas for an important struggle, and future scenarios will result from the several different strategies put forth by social agents interested in different political ideological movements.

References